Castle Valley Services

Corporate Office: 3266 South 125 West • P.O. Box 922 • Price, Utah 84501
Phone (435) 637-9300 • Fax (435) 637-2833

Mr. Brad Hill
Utah Division of Oil, Gas, and Mining
1594 West North Temple
Suite 1210
Salt Lake City, utah 84114-5801

April 19, 1999

Dear Mr. Hill

Castle Valley Services, a representative of Texaco E & P, formally submits two (2) Notices of Staking for the Texaco proposed well locations west of Orangeville, Utah. These two (2) proposed locations are within Utah State lands. These locations are within Section 1. T18S, R7E and Section 36 T17S, R7E . Their identification is as follows: 36-78 and 1-76.

Castle Valley is also sending you copies of the Federal Notices of Staking sent to the Bureau of Land Management in Moab, Utah. Their identification is as follows: 11-70, 11-71, 11-72, 11-73, 3-74, 3-75, 34-80, and 34-82.

If you have any questions, please call me at 1-435-637-3557 or 1-801-554-3095.

Best Regards

Allen P. Childs

General manager
Castle Valley Services

P.O. Box 1178
719 2nd Street
Paonia, CO 81428
(970) 527-3151
FAX (970) 527-6846

P.O. Box 539
110 North Main
Lyman, WY 82937
(307) 787-3304
FAX (307) 787-3245

380 Lawndale Dr.
380 West 2500 South
Salt Lake City, UT 84115
(801) 466-8861
FAX (801) 466-8824

NOTICE OF STAKING

5. Lease Number: State of Utah ML-45567

1. Oil Well ☐ Gas Well ☐ Other X Coalbed Methane

6. If Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: N/A

2. Name of Operator: Texaco E & P

8. Farm or Lease Name: Utah State

3. Address of Operator or Agent: 3300 North Butler, Farmington, NM 87401

9. Well No.: 36-78 43-015-30382

4. Surface Location of Well (Governmental 1/4 or 1/4 1/4): SW ¼, SW ¼

10. Field or Wildcat Name: "Undesignated"

Attach: Topographical or other acceptable map showing location, access road, and lease boundaries.

11. Sec., T., R., M., or Blk and Survey or Area: 36, T17S, R7E

14. Formation Objective(s)	15. Estimated Well Depth	12. County or Parish	13. State
Ferron Coal & Sands	3390'	Emery	Utah

16. To Be Completed by Operator Prior to Onsite

a. Location must staked

b. Access Road Flagged

c. Sketch and/or map of location, showing road, pad dimensions, reserve pit, cuts, and fills (To be provided at onsite)

17. To Be Considered By Operators Prior to Onsite

a. H_2S Potential

b. Private Surface Ownership

c. Cultural Resources (Archaeology)

d. Federal Right of Way

18. Additional Information

19. Signed Ron Wirth Title PROD. SUPERVISOR Date 4/16/99

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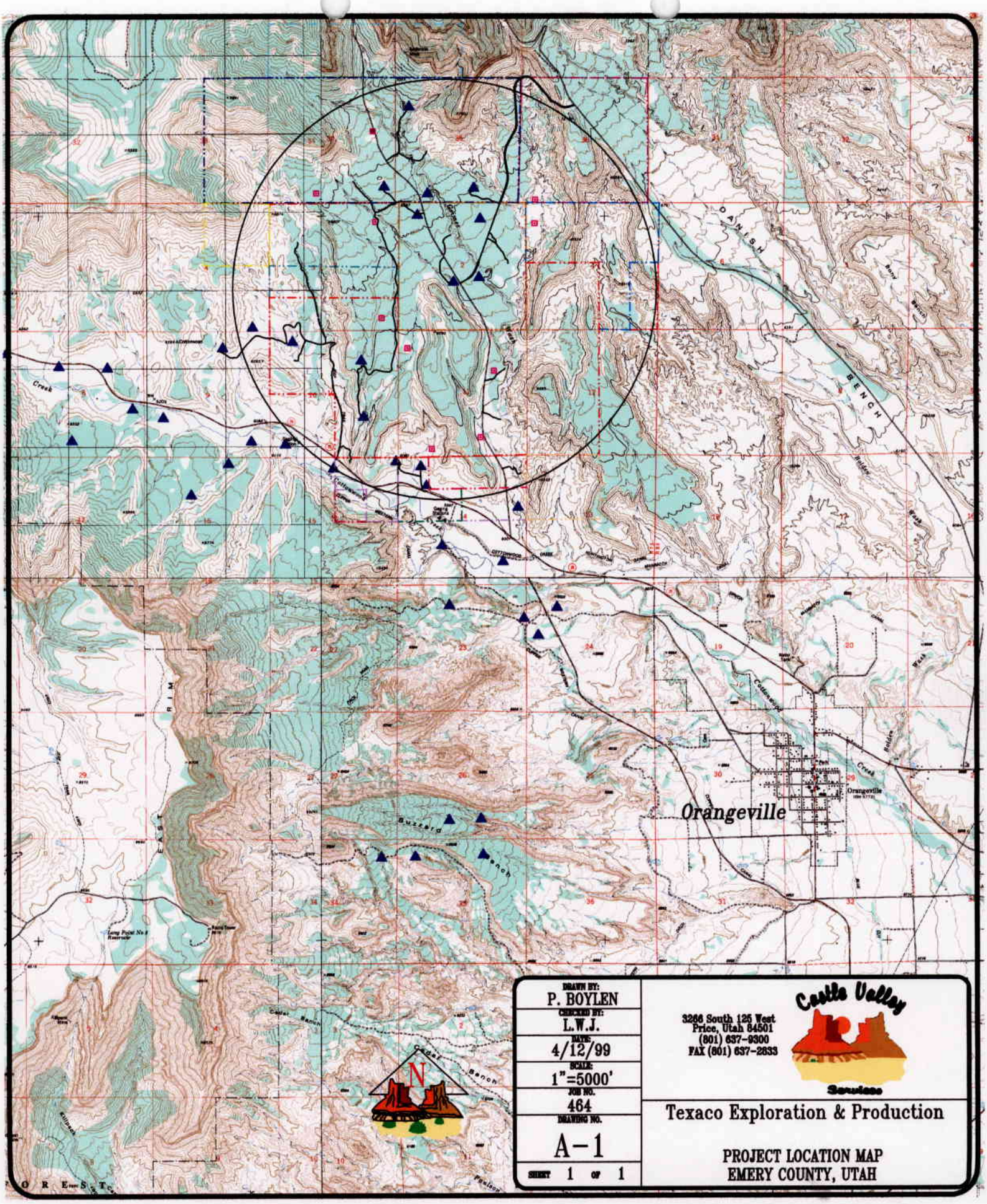
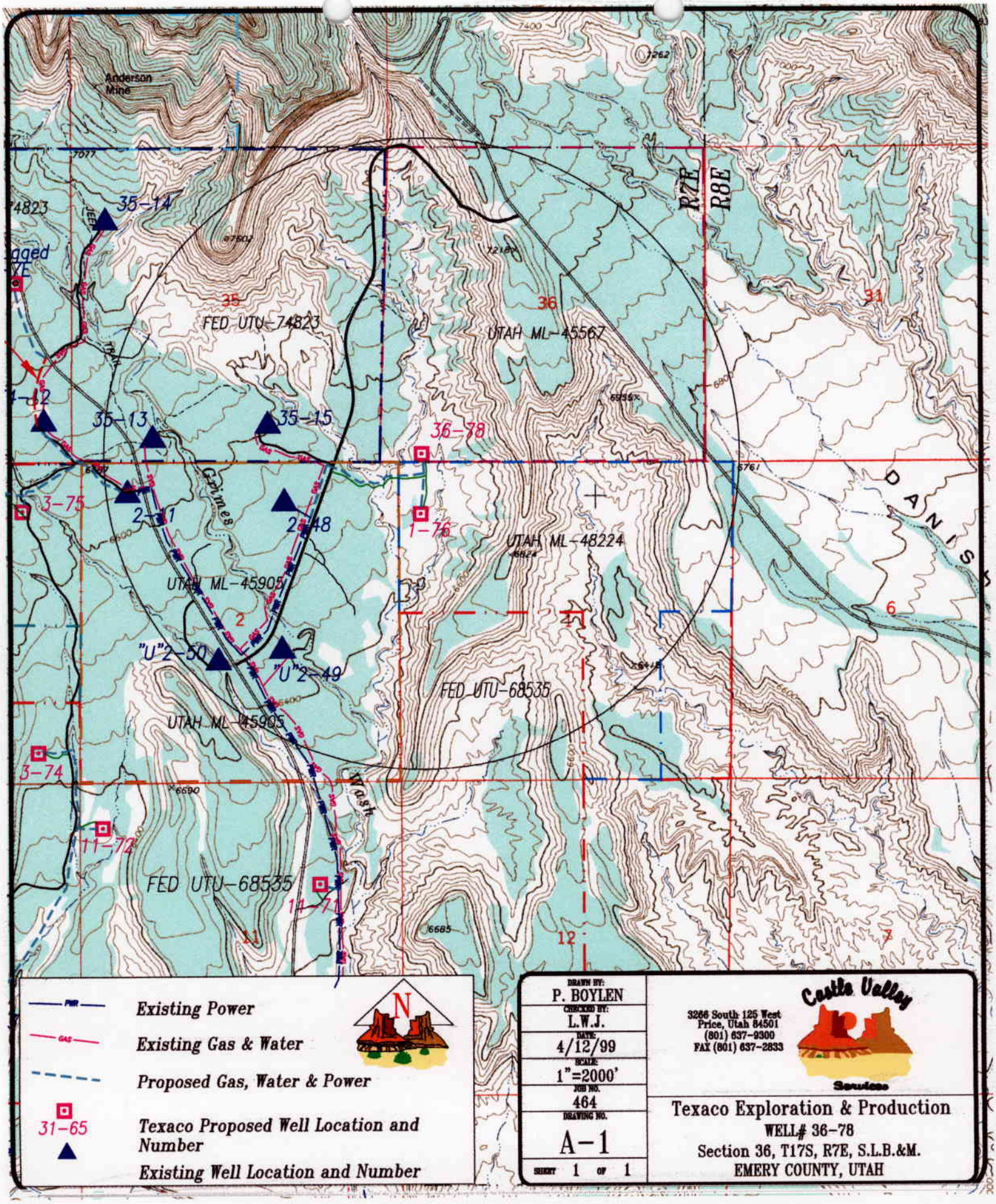
APR 20 1999
DIV. OF OIL, GAS & MINING

*Important: See Reverse Side for Instructions



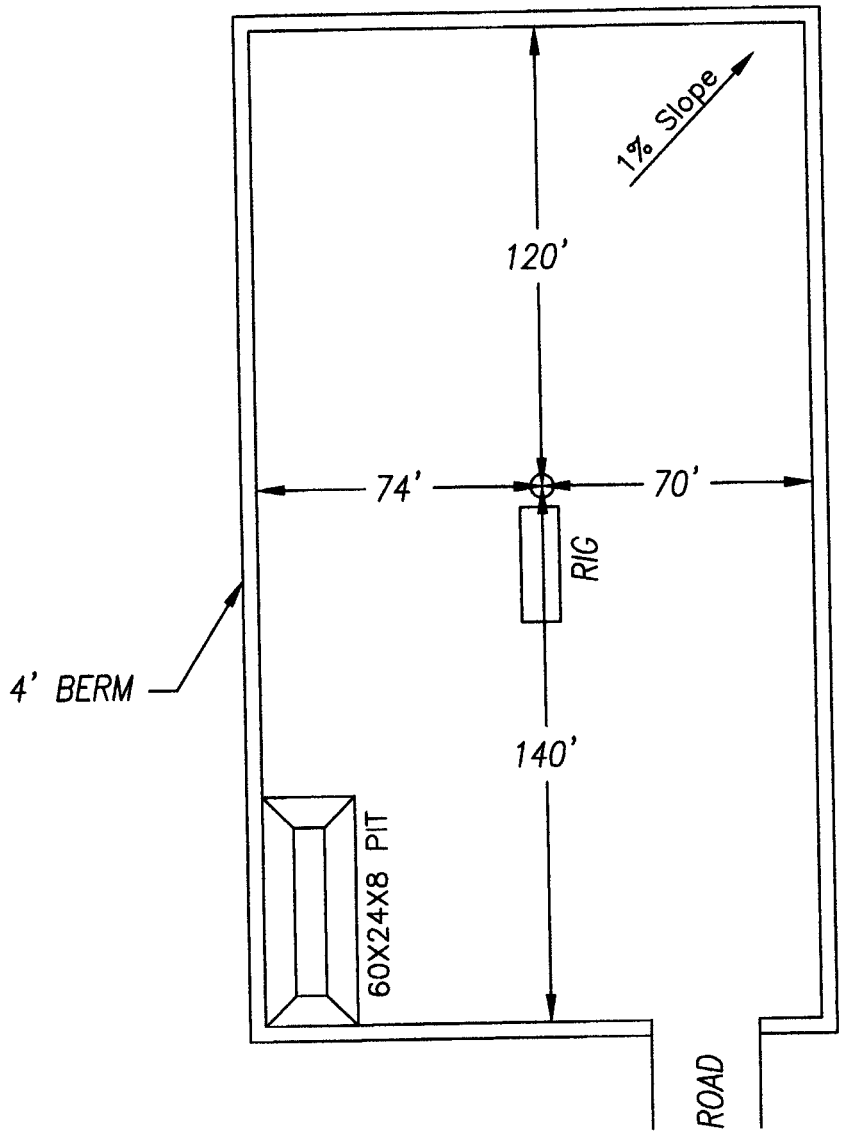
DRAWN BY: P. BOYLEN	Castle Valley Services
CHECKED BY: L.W.J.	3266 South 125 West Price, Utah 84501 (801) 637-9300 FAX (801) 637-2633
DATE: 4/12/99	
SCALE: 1"=5000'	
JOB NO. 464	Texaco Exploration & Production
DRAWING NO. A-1	PROJECT LOCATION MAP EMERY COUNTY, UTAH
SHEET 1 OF 1	

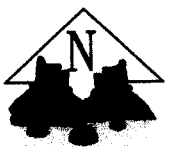


DRAWN BY:	P. BOYLEN
CHECKED BY:	L.W.J.
DATE:	4/12/99
SCALE:	1"=2000'
JOB NO.	464
DRAWING NO.	A-1
SHEET	1 OF 1

Castle Valley Services
3266 South 125 West
Price, Utah 84501
(801) 637-9300
FAX (801) 637-2833

Texaco Exploration & Production
WELL# 36-78
Section 36, T17S, R7E, S.L.B.&M.
EMERY COUNTY, UTAH





DRAWN BY: P. BOYLEN	Castle Valley Services 3266 South 125 West Price, Utah 84501 (801) 637-9300 FAX (801) 637-2833
CHECKED BY: L.W.J.	
DATE: 4/14/99	
SCALE: 1"=50'	
JOB NO. 464	TEXACO EXPLORATION & PRODUCTION
DRAWING NO. P-1	LOCATION LAYOUT SECTION 36, T17S, R7E, S.L.B.&M. WELL #36-78
SHEET 1 OF 1	

Texaco Exploration
and Production Inc.
Denver Region

3300 North Butler
Farmington, NM 87401
505 325-4397

May 27, 1999

CONFIDENTIAL

Mr. John Baza
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Application for Permit to Drill

Well 1-76, 801'FNL & 402' FWL, Sec. 1 T 18 S R 7 E, Emery Co., Utah
~~Well 36-78~~, 164' FSL & 590 FWL, Sec. 36 T 17 S R 7 E, Emery Co., Utah

Dear Mr. Baza:

Enclosed is the original of the *Application for Permit to Drill (APD)* for the above named wells. Included with the APD is the following information:

Exhibit "A" - Survey plat of the proposed well site;

Exhibit "B" - Proposed Location Map with Pipline, Power, and Road Access;

Exhibit "C" - Drilling Site Layout;

Exhibit "D" - On-site Inspection List;

Exhibit "E" - Production Site Layout;

Exhibit "F" - Typical Road Cross-section;

Exhibit "G" - BOP Diagram;

Exhibit "H" - Typical Wellhead Manifold Diagram;

Please accept this letter as Texaco Exploration and Production Incorporated's written request for confidential treatment of all information contained in and pertaining to this permit application, if said information is eligible for such consideration.

We will also be submitting the following APDs to the Bureau of Land Management for approval:

Well 11-70, 940' FSL & 1940' FEL, Sec. 11 T 18 S R 7 E, Emery Co., Utah
Well 11-71, 1638' FNL & 1372 FEL, Sec. 11 T 18 S R 9 E, Emery Co., Utah
Well 11-72, 674' FNL & 353' FWL, Sec. 11 T 18 S R 7 E, Emery Co., Utah
Well 11-73, 408' FSL & 1396 FWL, Sec. 11 T 18 S R 7 E, Emery Co., Utah
Well 3-74, 603' FSL & 759' FEL, Sec. 3 T 18 S R 7 E, Emery Co., Utah
Well 3-75, 736' FNL & 944 FEL, Sec. 3 T 18 S R 7 E, Emery Co., Utah
Well 34-80, 2442' FNL & 987' FEL, Sec. 34 T 17 S R 7 E, Emery Co., Utah
Well 34-82, 486' FSL & 2027' FWL, Sec. 34 T 17 S R 7 E, Emery Co., Utah

Thank you very much for your timely consideration of this application. Please feel free to contact me if you have any questions.

Sincerely,

Allen R. Davis ext. 20
Farmington Production Team Leader

cc: Mr. Don Stephens, BLM, Price, Utah
Mr. Eric Jones, BLM, Moab, Utah
Mr. Joe Mc Henry, Texaco
Farmington well file

RNC/rnc

FORM 3

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number: State ML-45567

6. If Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: N/A

1A. Type of Work: DRILL ☒ DEEPEN ☐

8. Farm or Lease Name: Utah State

B. Type of Well: OIL ☐ GAS ☒ OTHER: Coal Bed Methane SINGLE ZONE ☒ MULTIPLE ZONE ☐

9. Well Number: 36-78

2. Name of Operator: Texaco Exploration & Production, Inc.

10. Field and Pool, or Wildcat: Undesignated

3. Address and Telephone Number: 3300 N. Butler, Farmington, NM 87401 505-325-4397 (1135-748-5395 EXT. STEVEN BAUER)

11. Qtr/Qtr, Section, Township, Range, Meridian: SW ¼, SW ¼ 36 T17S R7E

4. Location of Well (Footages) At Surface: 164' FSL 590' FWL (4919 25E 4349 163N)

At Proposed Producing Zone:

CONFIDENTIAL

12. County: Emery

13. State: UTAH

14. Distance in miles and direction from nearest town or post office: 6 Miles West From Orangeville, UT.

15. Distance to nearest property or lease line (feet): 164

16. Number of acres in lease: 640

17. Number of acres assigned to this well: 160

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): 1000

19. Proposed Depth: 3390

20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.):

22. Approximate date work will start:

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12¼	9 5/8 H40 ST&C	36	300	180 SX,G,2%CACL, .25PPS CEll flakes
8 3/4	7 N80 LT&C	26	3090	75 SX 10:1 RFC,G,.25 PPS Cell flakes
6 1/8	N/A	N/A	3390	Open Hole (RJR)

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

RECEIVED
JUN - 8 1999
DIV. OF OIL, GAS & MINING

24. Name & Signature: ALLEN R. DAVIS Title: FARMINGTON PRODUCTION TEAM LEADER Date: 5/27/99

(This space for State use only)

API Number Assigned: 43-015-30382

Approval:

Approved by the Utah Division of Oil, Gas and Mining

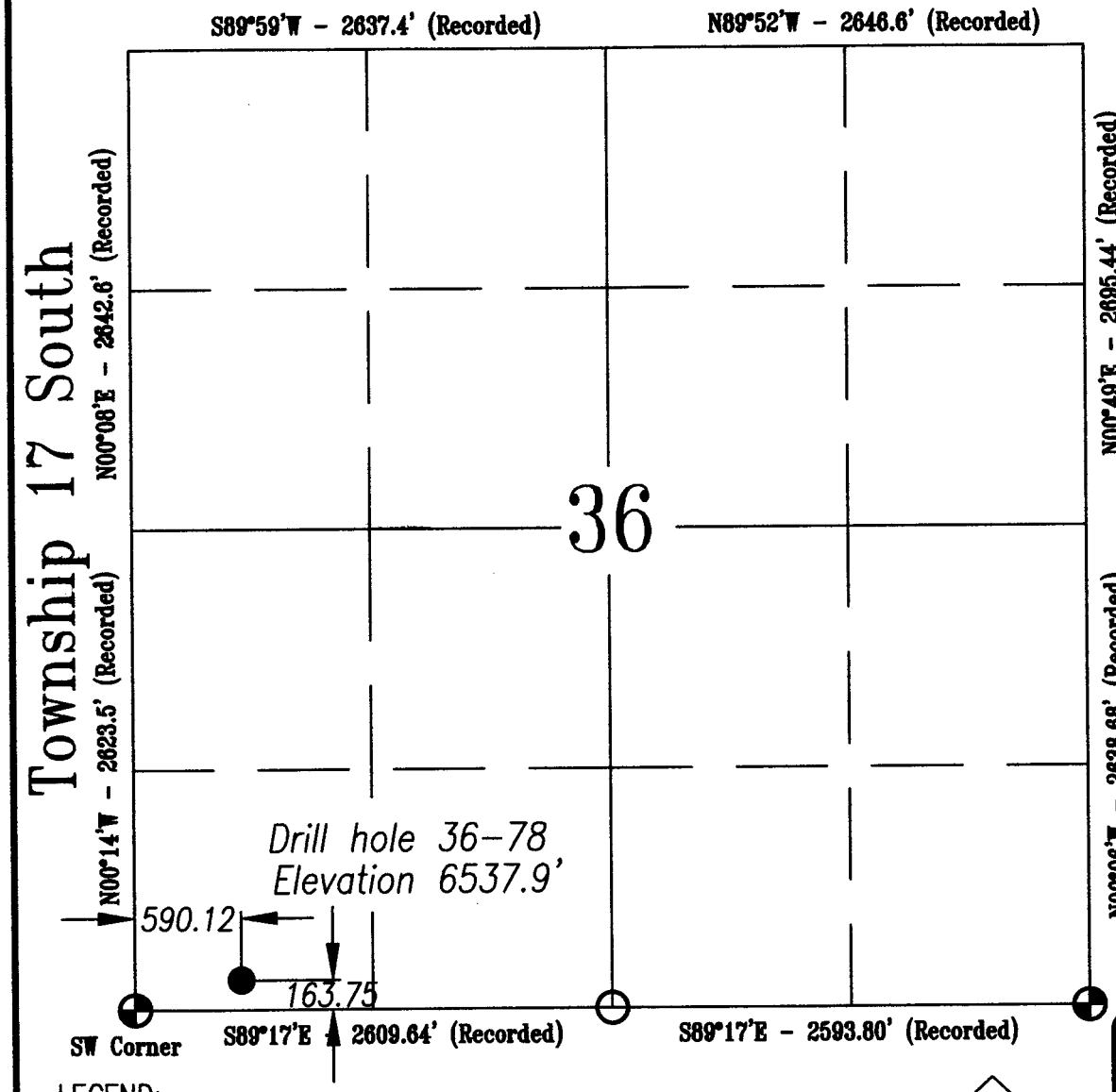
Date: 7/19/99

By:

(See Instructions on Reverse Side)

(1\93)

Range 7 East



LEGEND:

- Drill Hole Location
- Section Corner Found, monument set w/ Brass Cap unless indicated otherwise.
- Brass Cap (Searched for, But Not Found)

SCALE: 250' 0' 500' 1000'

EXHIBIT "A"

Location

The Bearings Indicated are per the recorded plat obtained from the U.S. Land Office. The well location was determined using a Trimble 4400 GPS Unit.

Basis Of Elevation:

Basis of Elevation of 6687' as indicated in the NW Corner of Section 2, Township 17 South, Range 7 East, Salt Lake Base and Meridian, as shown on the Red Point Quadrangle 7.5 Minute Series Map.

Description of Location:

Proposed Drill Hole located in the SW 1/4 SW 1/4 of Section 36; being 163.75' North and 590.12' East from the SW Corner of Section 36, T17S, R7E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, John S. Huefner, a Registered Licensed Land Surveyor, holding Certificate #144842, State of Utah, do hereby certify that the information on this drawing is a true and accurate survey of the land, and was conducted under my personal supervision, as shown hereon.

Registered Professional Engineer
No. 144842
John S. Huefner
State of Utah
Registered Land Surveyor

DRAWN BY:	P. BOYLEN
CHECKED BY:	J.S.H.
DATE:	4/22/99
SCALE:	1"=1000'
JOB NO.	464
DRAWING NO.	A-1
SHEET	1 OF 3

Castle Valley Services
3266 South 125 West
Price, Utah 84501
(801) 637-2300
FAX (801) 637-2833

Texaco Exploration & Production
Section 36, T17S, R7E, S.L.B&M.
Emery County, Utah
Well# 36-78

UTAH STATE
APPLICATION FOR PERMIT TO DRILL
ON-SITE INSPECTION CHECKLIST

Operator:	Texaco Inc.
Lease and Well Name:	State of Utah "Y" No. 36-78
Location:	SW/4 of Section 36, T17S, R7E
On-Site Inspection Date:	_____

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

1. **Surface Formation and Estimated Formations Tops:**

Formation	Depth	Subsea Depth
Bluegate shale	Surface	+6535'
Ferron	3020'	+3515'
Top of "A" coal	3090'	+3445'
TD	3390'	+3145'

2. **Estimated Depths at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered**

	Formation/Depth
Expected Oil Zones:	None
Expected Gas Zones:	Ferron coals at 3090'
Expected Water Zones:	Ferron coals at 3090'
Expected Mineral Zones:	None

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the BLM. All oil and gas shows will be tested to determine commercial potential.

3. **Pressure Control Equipment**

The proposed pressure control equipment consists of the following:
a. Rotating head
b. 3000 psi WP hydraulic-operated double ram
(See attached schematic drawings of the BOP and choke manifold)

BOP systems shall be consistent with API RP53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. BOP equipment will be inspected and operated daily to ensure good mechanical working order. The ram preventers shall be inspected and operated each trip (no more than once a day is required).

Pressure tests will be performed on all related well control equipment. Ram type preventers and associated equipment shall be tested using a test plug to full working pressure. The test pressure shall be maintained for at least 10 minutes with no bleed off. The valve on the casing head below the test plug shall be open during the BOP test.

As a minimum, the above pressure test shall be performed when

a. the stack is initially installed (prior to drilling out of surface casing),
b. any seal subject to pressure is broken,
c. following repairs to the any part of the BOP system, and
d. at 30 day intervals.

All valves shall be tested from the working pressure side with all downstream valves open.

A BOP pit level drill shall be conducted weekly for each drilling crew.

All of the above described tests and drills shall be recorded in the drilling log. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be available upon request.

Drill string safety valves to fit all tools in the drill string shall be maintained on the rig floor while drilling operations are in progress.

4. **Casing Program and Auxiliary Equipment**

a. The following surface casing will be set at 300' in a 12 1/4" hole:
   9 5/8" 36# H-40 ST&C (new ERW pipe)
b. The following production casing will be set at the top of the Ferron "A" coal at 3090' in an 8 3/4" hole:
   7" 26# N-80 LT&C (new ERW pipe)
c. The Ferron coal section from 3090' – 3390' will be drilled with a 6 1/8" bit after setting 7" casing and open hole completed.

5. **Cement Program**

Surface	Type and Amount
0-300'	180 sx Class G cement + 2% CaCl2 + 0.25
(TOC at surface)	pps cellophane flakes.
	Yield 1.16 cf/sk Weight 15.8 ppg

(The above volume assumes 100% excess over gauge hole)

Production	Type and Amount
2590' – 3090'	75 sx 10:1 RFC Class G cement + 0.25 pps
(TOC at 2590')	cellophane flakes.
	Yield 1.62 cf/sk. Weight 14.2 ppg

(The above volume assumes 50% excess over gauge hole)

6. **Mud Program and Circulating Medium**

Interval	Mud Type	Mud Weight	Viscosity
0-300'	Air	N/A	N/A
300'-3090'	Air	N/A	N/A
3090'-3390'	Air	N/A	N/A

The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as shown in the attached Rig Layout schematic. An automatic spark-type ignitor will be affixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbon gas. Dedusting will be accomplished with a small pump, water line and spray nipple affixed near the end of the blooie line to provide a continuous spray of water. It is not planned to have any standby fluid on location, however if it is necessary to fill the hole with fluid, produced Ferron coal water will be trucked in as necessary from a nearby evaporation pit.

In the event the hole gets wet, either mist or produced Ferron coal water treated with bacteriocide will be used as a circulating medium. Due to potential for contamination of usable quality water aquifers, materials containing chromates will not be used in the circulating medium.

7. **Coring, Logging and Testing Program**

a. No drill stem tests are planned.
b. No coring is planned.
c. The logging program will consist of a GR-CNL-LDT log from 2000' to TD, an AITH (array induction) log from base of surface casing to TD, and an HRCL (high resolution coal log) from 3000' to TD.

8. **Abnormal Conditions, Bottom Hole Pressures and Potential Hazards**

a. The maximum anticipated bottomhole pressure gradient in any of the zones to be penetrated is 8.33 ppg (fresh water gradient).
b. Lost circulation is a potential hazard in the Ferron coal section in the event the hole gets wet and water must be used as the circulating medium.
c. No abnormal temperatures are anticipated.
d. No H2S gas is anticipated.

9. **Lessee's or Operator's Representatives**

Permit Matters
Texaco Inc.
Ron Wirth
Production Supervisor
P.O. Box 618
Orangeville, Utah 84537
(435) 748-5395

Drilling and Completion Matters
Texaco Inc.
David Wojahn
Drilling Engineer
4601 DTC Boulevard
Denver, CO 80237
(303) 793-4000 Switchboard
(303) 793-4918 (W)
(303) 771-0866 (H)

Utah State
Application for Permit to Drill
On-Site Inspection Checklist

Company Texaco Exploration & Production, Inc Well No. 36-78

Location: Sec. 36 T17S R7E SLB & M

Lease No. Utah State ML-45567

On-Site Inspection Date:

B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

   a. Proposed route to location (submit a map depicting access and well location).

   b. Location of proposed well in relation to town or other reference point: 6 miles west of Orangeville, UT

   c. Contact the County Road Department for use of county roads. The use of Emery County roads will require an encroachment permit from the Emery County Road Department.

   d. Plans for improvement and/or maintenance of existing roads: N/A

   e. Other:

2. Planned Access Roads:

   a. Location (centerline):From well pad south to proposed road to well 1-76

   b. Length of new access to be constructed: 300'

   c. Length of existing roads to be upgraded: N/A

   d. Maximum total disturbed width: 60'

   e. Maximum travel surface width: 25'

   f. Maximum grades: 10%

   g. Turnouts: N/A

   h. Surface materials: Native

   I. Drainage (crowning, ditching, culverts, etc): Roads will be crowned with bar ditches on both sides & culverts placed along new road.

j. Cattleguards: N/A Gates will be installed if required

k. Length of new and/or existing roads which lie outside the lease boundary for which a Utah State right-of-way is required: 138'

l. Other:

Surface disturbance and vehicular travel will be limited to the approved location access road. Any additional area needed must be approved by the Area Manager advance.

If a right-a-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of way grant, the prioronlease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells - on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Attachment "B"

4. Location of Production Facilities:

a. On-site facilities: See Attachment "E"

b. Off-site facilities: none

c. Pipelines: N/A

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required by comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: tan

All site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 Colors will be as follows: tan

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be

calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 ½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4

Production facilities on location may include a lined or unlined produced water pit as specified in NTL-2B. If water is produced from the well, an NTL-2B application must be submitted.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on A map): All water needed for drilling will be obtained from a local water source. Since this well will be primarily drilled with air, minimal water will be needed. #49661 5 Orangeville Municipal per op. Lc

A temporary water use permit will be obtained from the Utah State Engineer, if required. All appropriate permits will be filed with the Division of Water Rights in Price, Utah.

Any water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): Private Owner

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Any gravel used will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be located: On west side of pad.

The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will be lined if determined necessary at the time of construction.

The reserve pit will be lined with native material unless designated otherwise by BLM officers prior to construction. Pit walls will be sloped no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as

necessary but no later than at the completion of drilling operations.

8. Ancillary Facilities: Garbage Containers and Portable Toilets

9. Well Site Layout - depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1" = 50'.

All well, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.

Access to the well pad will be from: SOUTH

The blooie line will be located: At least 100 feet from the well head on the Northwest side

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: Water Injection

10. Plans for Restoration of the Surface:

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: Adjacent land.

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between Sept. and Nov., or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used: BLM-recommended mixture.

The abandonment marker will be one of the following, as specified by BLM:

1) at least four feet above ground level,
2) at restored ground level, or
3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, Well name and surveyed description (township, range, section and either quarter-quarter or

footage.).

Additional requirements:

11. Surface and Mineral Ownership: Utah State

12. Other Information:

a. Archeological Concerns:

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work That might further disturb such materials, and contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:

1. whether the materials appear eligible for the National Register of Historic Places;

2. the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

3. a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

b. Threatened and Endangered Species Concerns: No

c. Wildlife Seasonal Restrictions (yes/no): See Environmental Impact Statement (EIS)

d. Off Location Geophysical Testing: N/A

e. Drainage crossings that require additional State or Federal approval:N/A

f. Other:

13. Lessee's or Operator's Representative and Certification

Representative: Texaco Exploration & Production, Inc.

Name: Allen R. Davis

Title: Farmington Production Team Leader

Address: 3300 N. Butler, Suite 100
Farmington, NM 87401

Phone: 505-325-4397

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by a general contractor, to be specified, and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operation conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Bond no. CO-0058 (Nation Wide Bond). This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature

Farmington Production Team Leader
Title

May 27, 1999
Date

#990615 St. Lease Bond
No. K02907914 (80,000)
Ins. Co. of N. America
per SITLA. fc

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location - Contact the Resource Area, Natural Resource Protection Specialist at least 24 hours prior to commencing construction of location.

Spud - The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hold digger or big rig.

Daily Drilling Reports - Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations - In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices - There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notices and Reports on Wells: (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

Drilling suspensions - Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events - Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTLA.

Cultural Resources - If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

First production - Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report - Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analysis, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings and/or samples) will be submitted when requested by the Assistant District Manager.

Venting/Flaring of Gas - NTL-4A allows venting/flaring of gas during the initial well evaluation period not to exceed 30 days or 50 Mmcf. Venting/flaring beyond the initial test period threshold must be approved by the District Office.

Produced Water - Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted to the Assistant District Manager for approval pursuant to NTL-2B.

Off-Lease Measurement, Storage, Commingling - Prior approval must be obtained from the Assistant District Manager for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment - If the well is completed as a dry hole, plugging instructions must be obtained from the BLM, Moab District Office prior to initiating plugging operations. Table 1 of this document provides the after-hours phone numbers of personnel who are authorized to give plugging instructions.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Divisions within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

TABLE 1
NOTIFICATIONS
Utah State

Notify the Division of the following actions during drilling of this well:

24 hours prior to cementing or testing casing

24 hours prior to testing blowout prevention equipment

24 hours prior to spudding the well

within 24 hours of any emergency changes made to the approved drilling program

prior to commencing operations to plug and abandon the well

Division contacts (leave a voice mail message if the individual is not available):

Dan Jarvis	(801) 538-5338	
Robert Krueger	(801) 538-5274	(plugging)
Carol Daniels	(801) 538-5284	(spud)

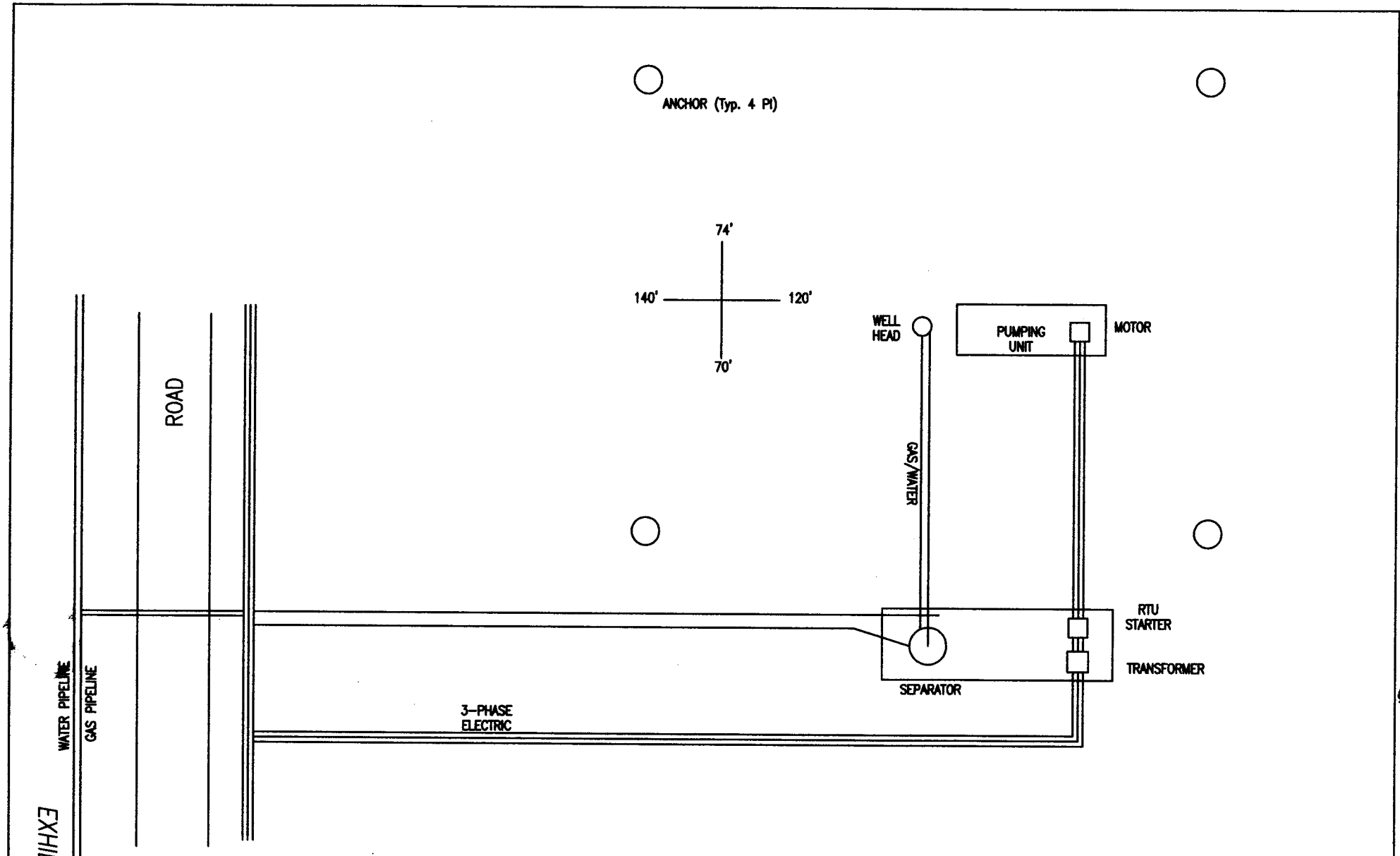
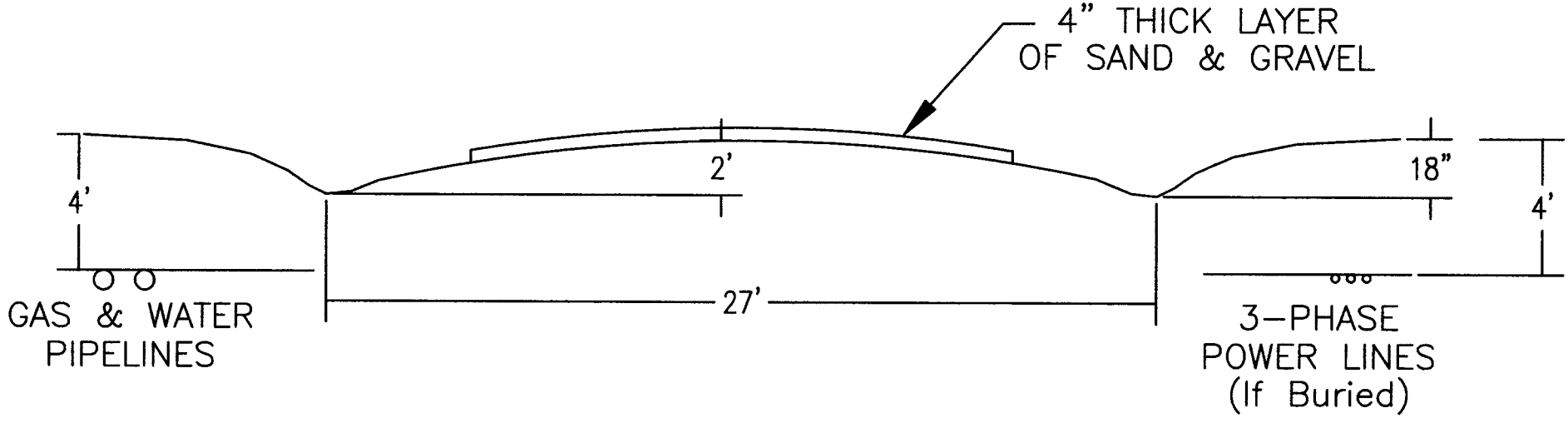


EXHIBIT "E"

TEXACO EXPLORATION & PRODUCTION
WELL SITE LAYOUT
260' X 144'

TEXACO INC.



TYPICAL ROAD CROSS-SECTION

NOT TO SCALE

EXHIBIT "F"

BOP Equipment

3000psi WP (except rotating head at 1000psi)

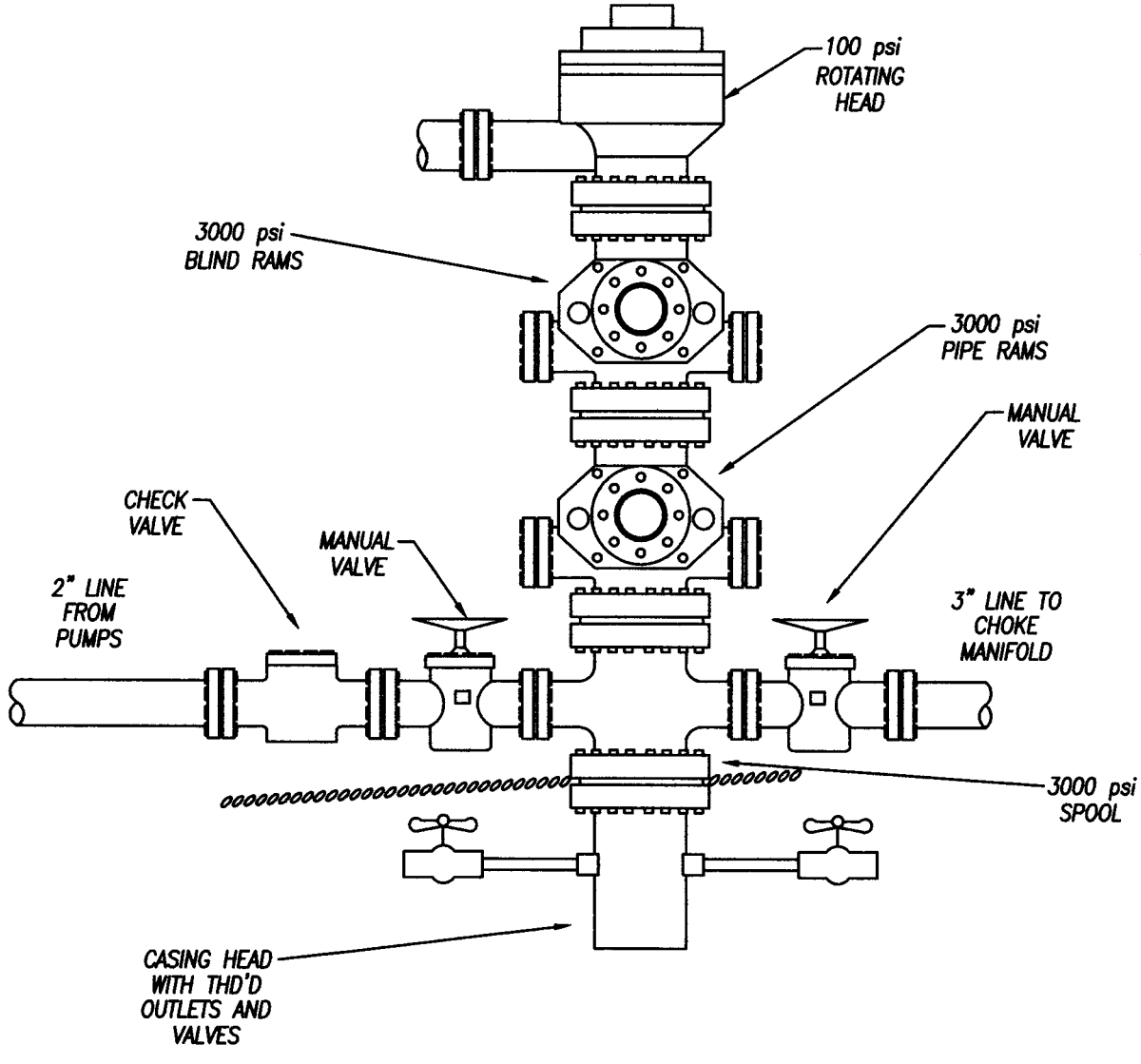


EXHIBIT "G"

CHOKE MANIFOLD

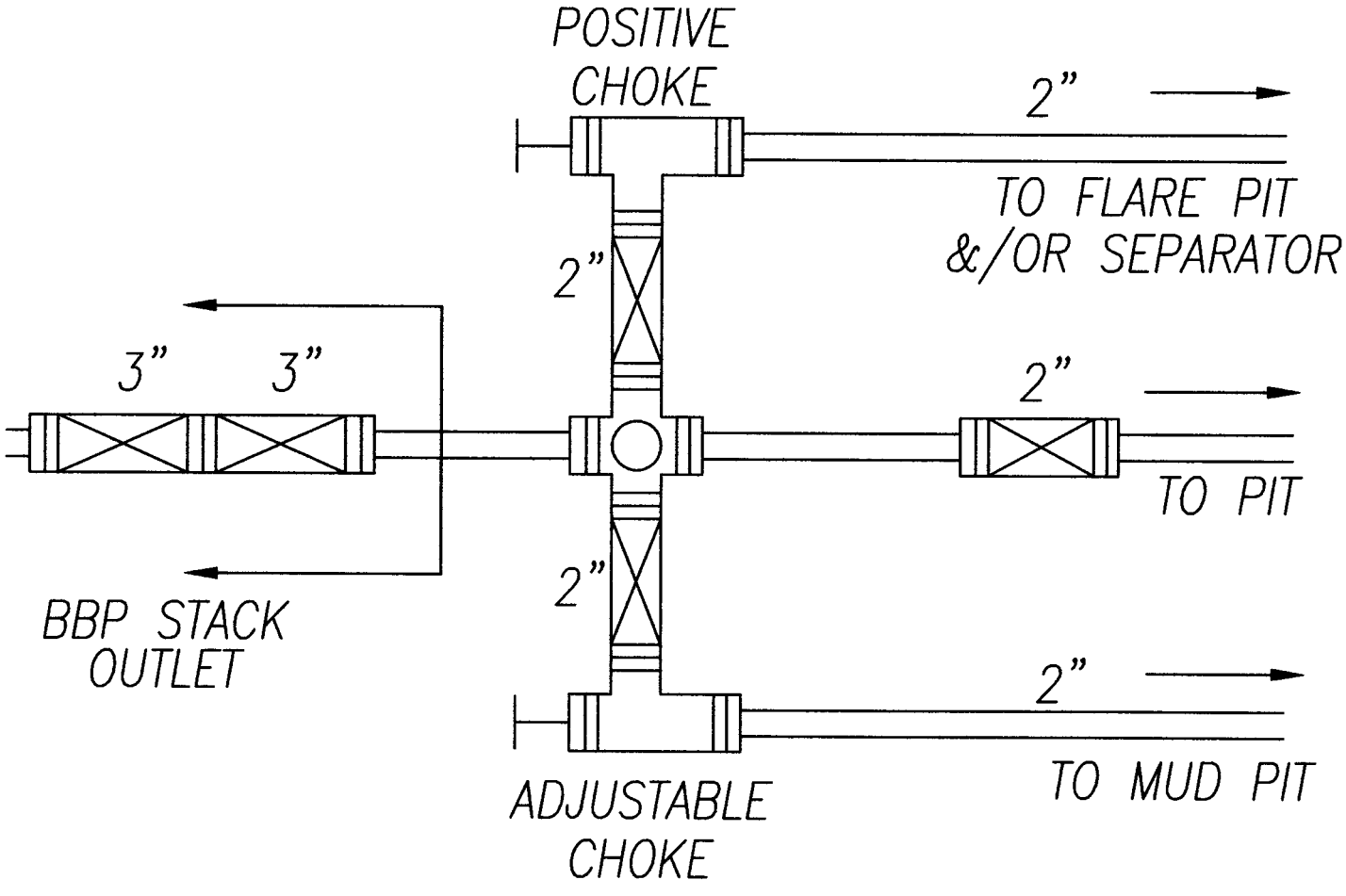
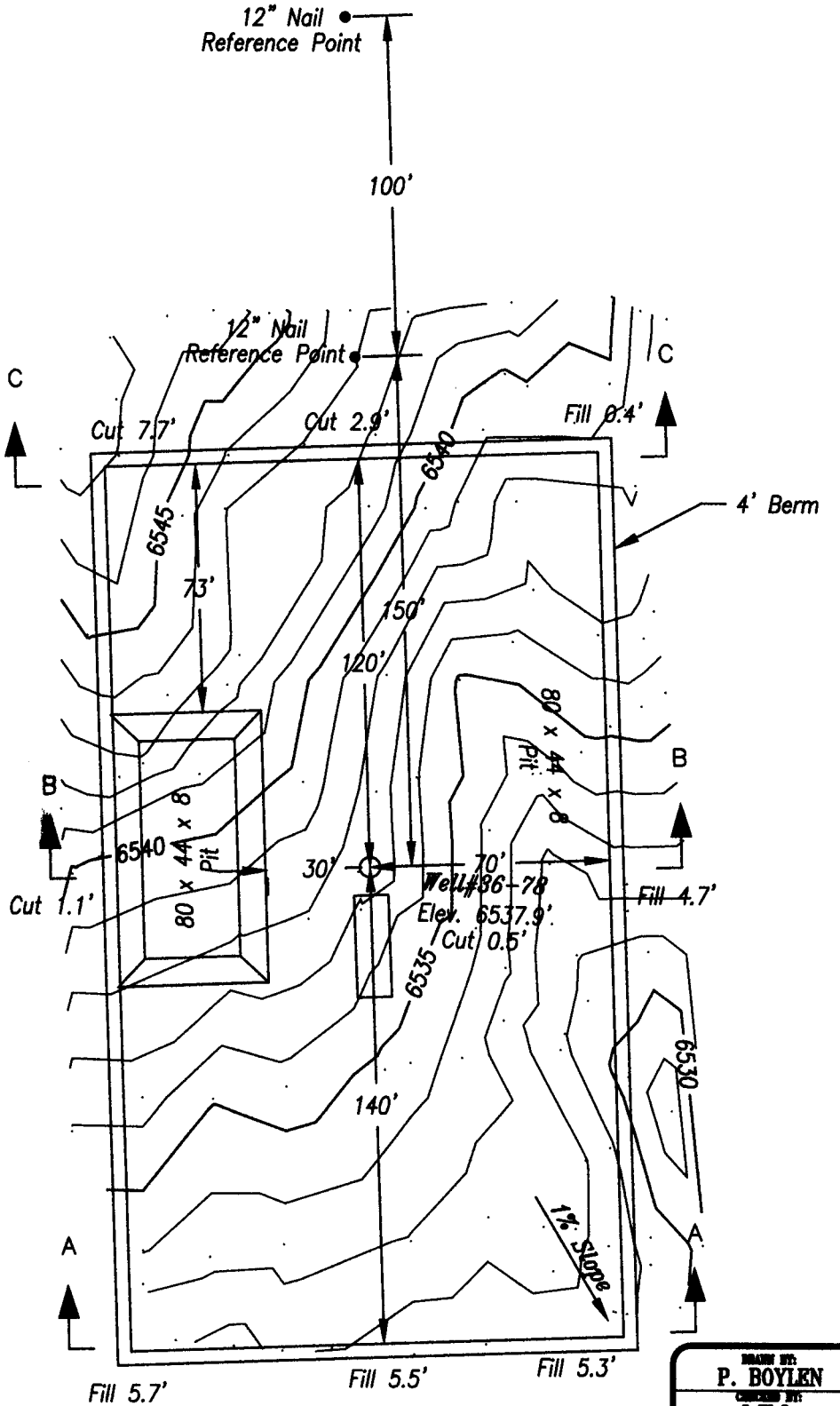
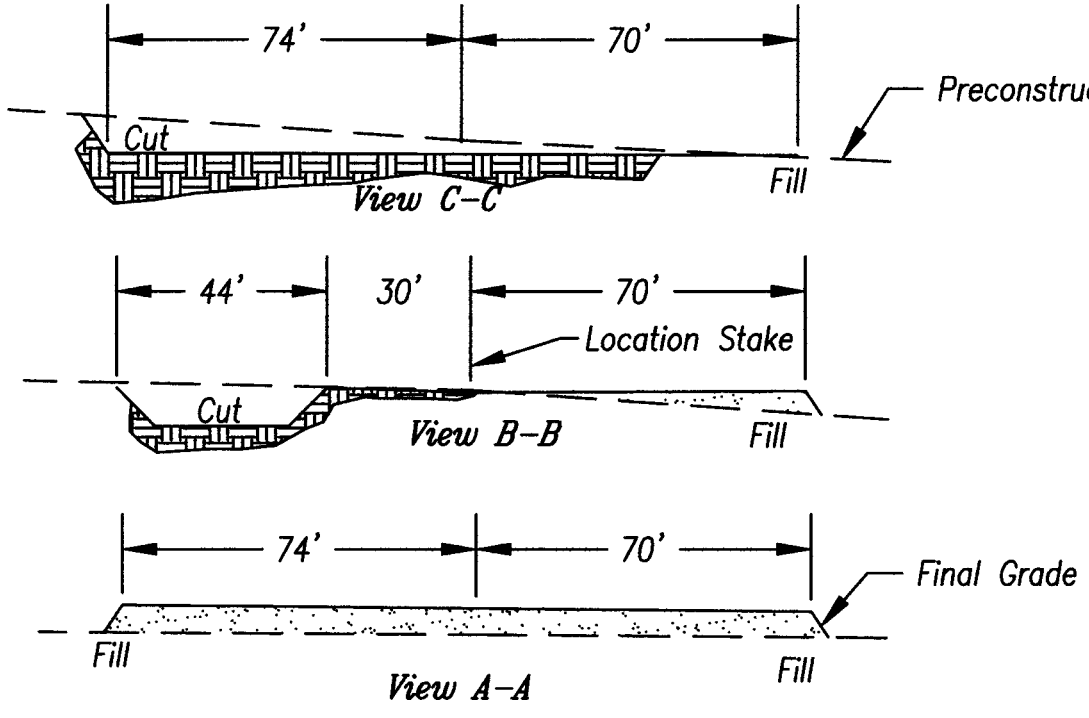


EXHIBIT "H"



Elevation Ungraded Ground at Location Stake = 6537.9'
Elevation Graded Ground at Location Stake = 6537.4'

DRAWN BY: P. BOYLEN	Castle Valley Services
CHECKED BY: L.W.J.	3266 South 125 West Price, Utah 84501 (801) 637-9300 FAX (801) 637-2533
DATE: 5/13/99	
SCALE: 1"=50'	
JOB NO. 464	Texaco E & P Location Layout Section 36, T17S, R7E, S.L.B.&M. Well# 36-78
DRAWING NO. A-2	
SHEET 2 OF 3	



Slope = 1 1/2 : 1
(Except Pit)
Pit Slope = 1 : 1

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 750.0 Cu. Yds.
Remaining Location	= 2,122.6 Cu. Yds.
TOTAL CUT	= 2,872.6 Cu. Yds.
TOTAL FILL	= 2,773.1 Cu. Yds.

DRAWN BY: P. BOYLEN	Castle Valley Services 3266 South 125 West Price, Utah 84501 (801) 637-9300 FAX (801) 637-2833
CHECKED BY: L.W.J.	
DATE: 5/13/99	
SCALE: 1"=40'	
JOB NO. 464	Texaco E & P Typical Cross Section Section 36, T17S, R7E, S.L.B.&M. Well # 36-7B
DRAWING NO. A-3	
SHEET 3 OF 3	

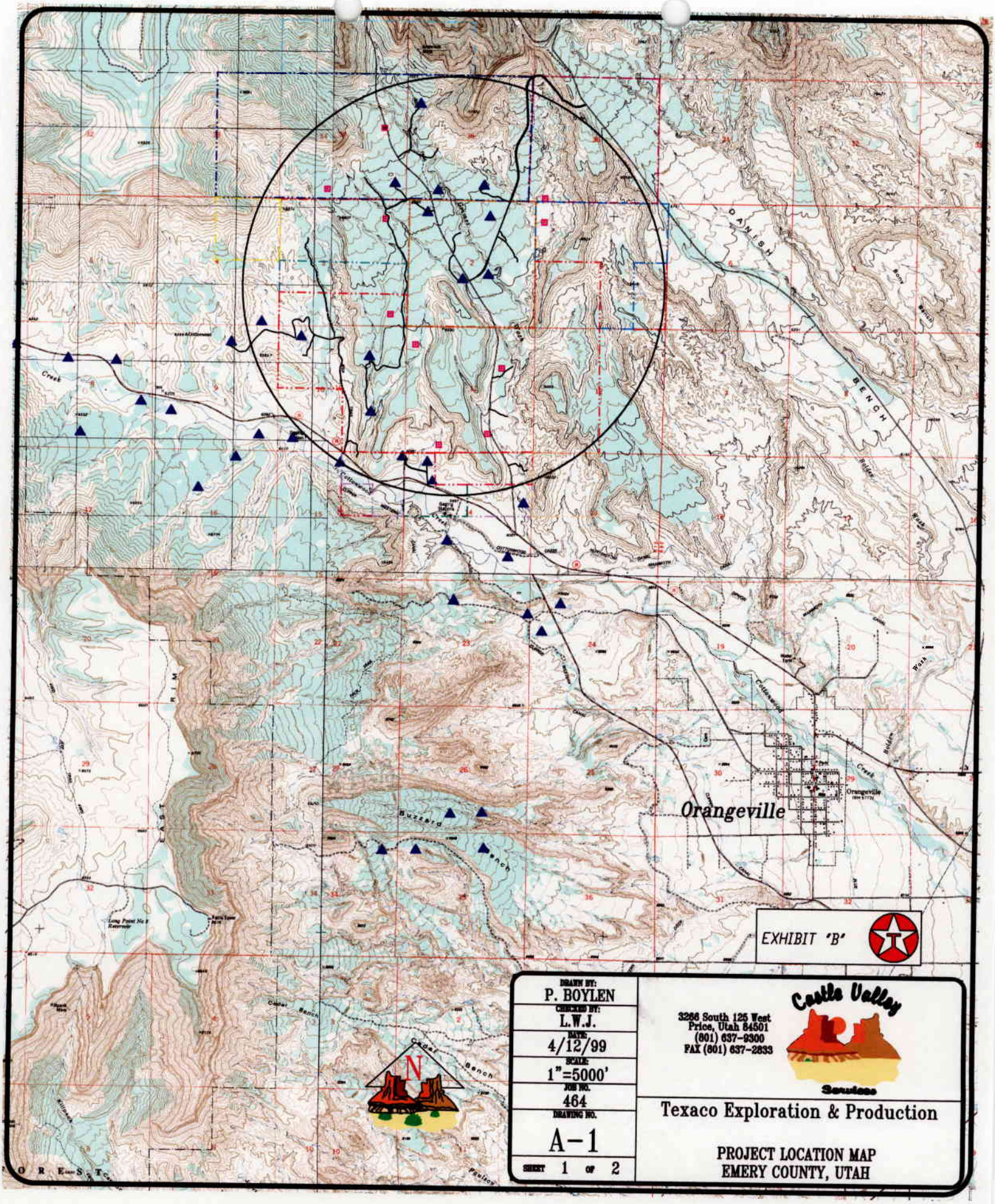
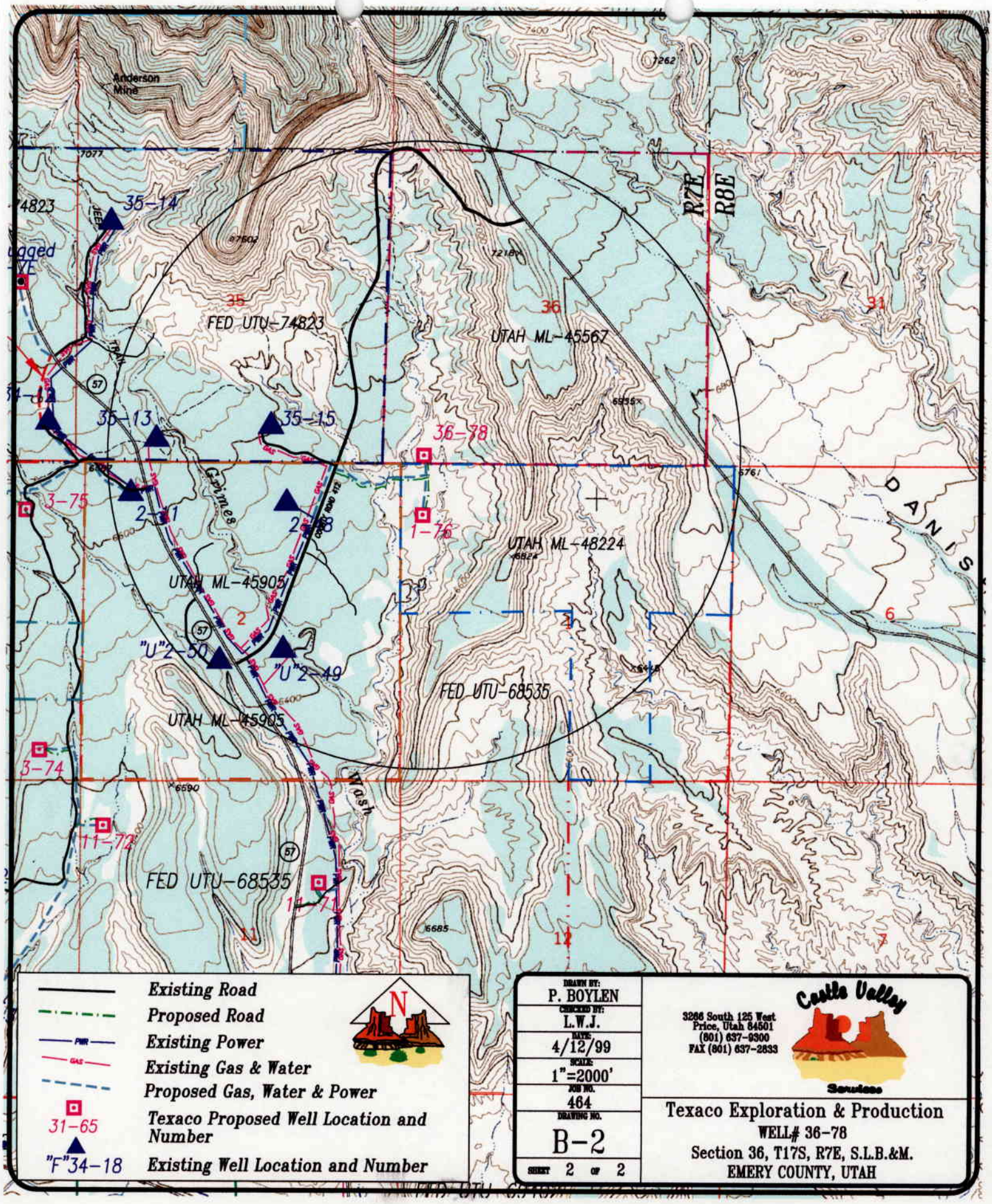


EXHIBIT "B"

DRAWN BY: P. BOYLEN	3266 South 125 West Price, Utah 84501 (801) 637-9300 FAX (801) 637-2833
CHECKED BY: L.W.J.	Castle Valley Services
DATE: 4/12/99	Texaco Exploration & Production
SCALE: 1"=5000'	PROJECT LOCATION MAP EMERY COUNTY, UTAH
JOB NO. 464	
DRAWING NO. A-1	
SHEET 1 OF 2	



DRAWN BY:	P. BOYLEN
CHECKED BY:	L.W.J.
DATE:	4/12/99
SCALE:	1"=2000'
JOB NO.	464
DRAWING NO.	B-2
SHEET	2 OF 2

3266 South 125 West
Price, Utah 84501
(801) 637-9300
FAX (801) 637-2833

Castle Valley Services

Texaco Exploration & Production
WELL# 36-78
Section 36, T17S, R7E, S.L.B.&M.
EMERY COUNTY, UTAH

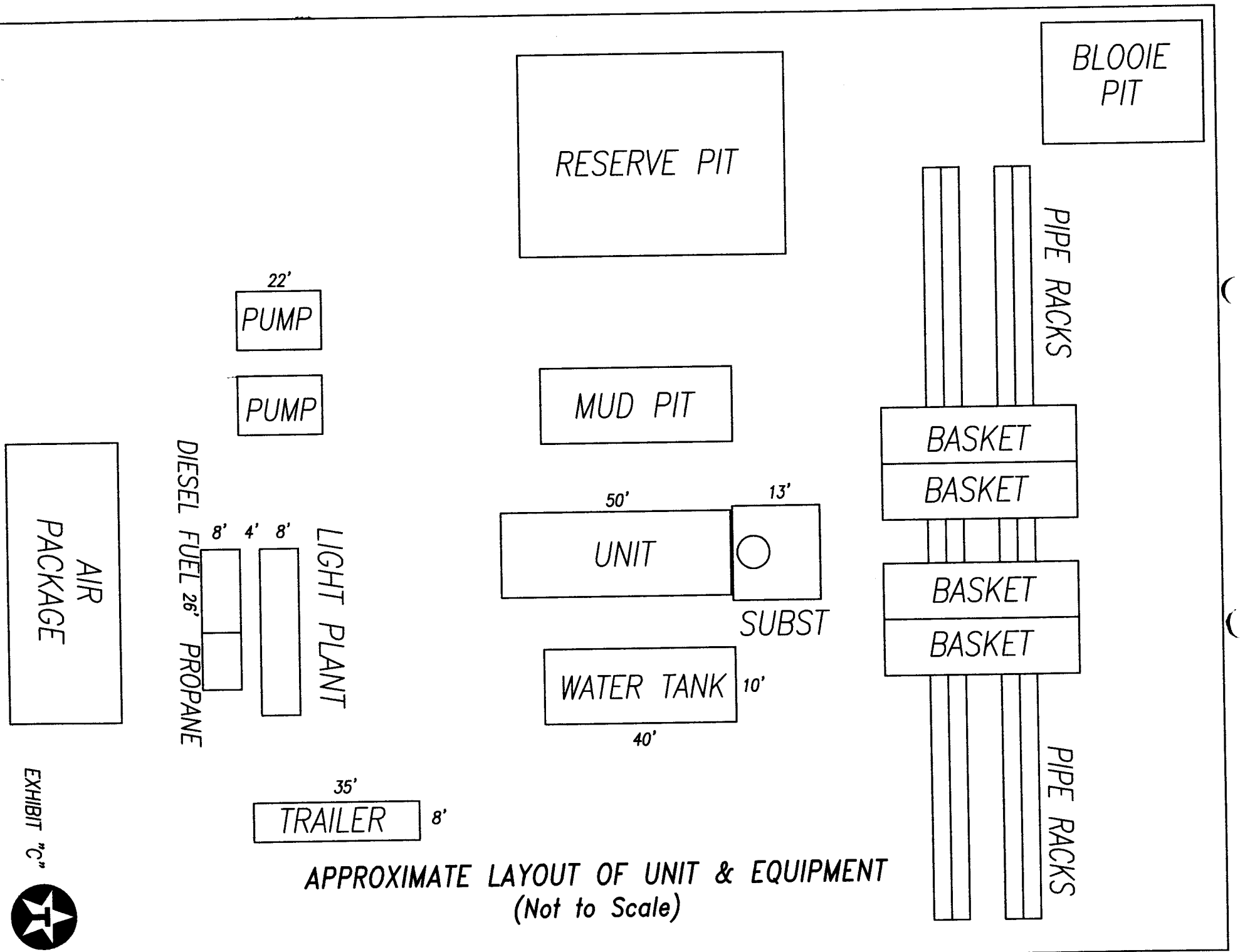


EXHIBIT "C"

APPROXIMATE LAYOUT OF UNIT & EQUIPMENT
(Not to Scale)

Red Point Culvert Analysis

This report summarizes the design for a single culvert and multiple culverts on the wash crossing for wells 1-76 and 36-78. The delineated watershed is shown in the figure below. The size of the watershed was determined to be 1.38 sq. miles.

Peak flows were computed using the USGS regional regression equations from the National Flood Frequency (NFF) program as we have in the past. Results of the NFF analysis are shown in the table given below. The 10-year peak flow is 65 cfs and the 50-year peak flow is 195 cfs (underlined in the table).

These regression equations require both the basin area and the basin average elevation. You may have noticed that in our most recent report (Standardville Culvert Analysis) the basin area was only 0.97 sq. miles, yet the 50-year peak flow was 223 cfs, more than the 195 cfs for this larger basin. The reason for the apparent discrepancy is that this basin has an average elevation of 7200 ft. whereas the "Standardville" average elevation was only 6400 ft. The NFF program generates lower flows for higher elevations.

The cross-section for this crossing allows for about 10 ft. of head above the culvert invert. The culvert analyses used this 10 ft. as the roadway overtopping depth. The following other conditions were assumed:

- Culvert length of 40 feet
- Culvert slope of 2.5 %
- Culvert of corrugated steel

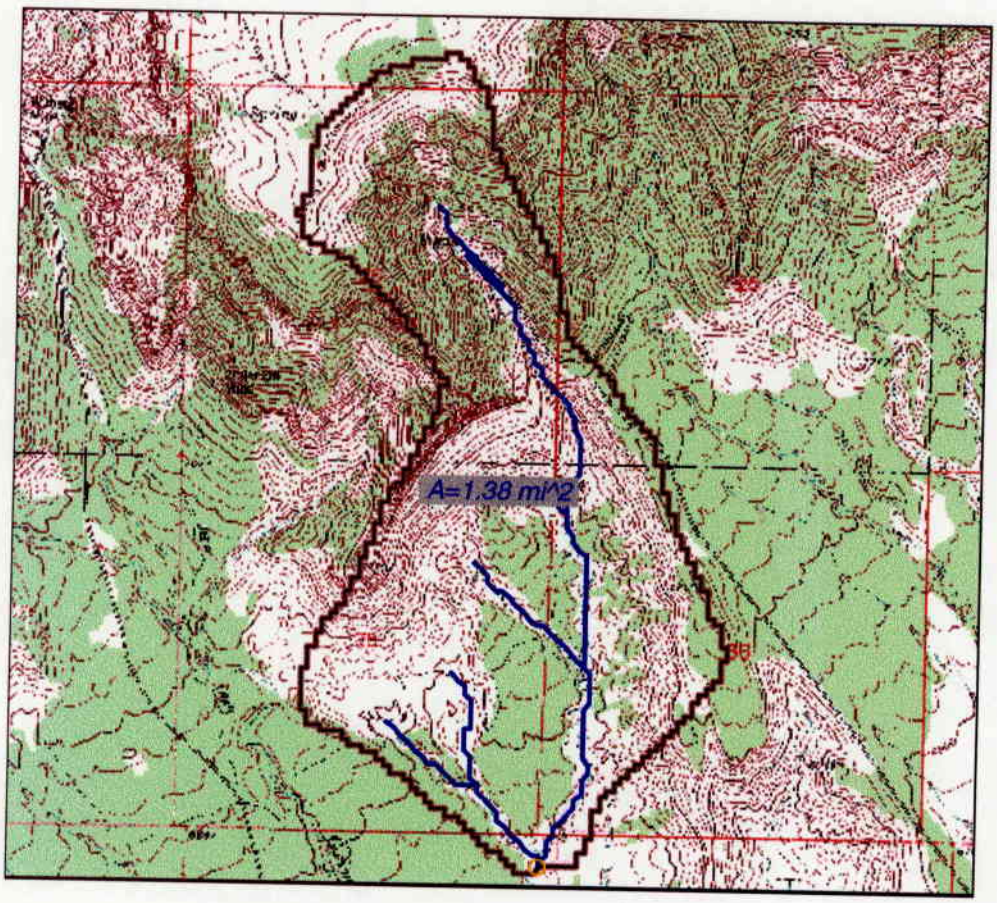
Four possible options for culvert system designs are given in the tables below. Option 1 is one 4.5 ft. diameter culvert. This culvert carries the 10-year flow of 65 cfs (underlined) without any head at a depth of 3.66 ft. The culvert carries 184 cfs (underlined) of the 50-year flow of 195 cfs without overtopping the roadway (at the elevation of 10 ft. above the invert). This doesn't quite meet your criteria.

Option 2 is one 5.0 ft. diameter culvert. This culvert carries the 10-year flow of 65 cfs (underlined) without any head at a depth of 3.44 ft. The culvert carries the 50-year flow of 195 cfs (underlined) at a depth of about 9 ft. without overtopping the road.

Option 3 is one 6.5 ft. diameter culvert. This culvert carries the entire 50-year flow of 195 cfs (underlined) without any head at a depth of about 6 ft. We included this option in case you were not able to or didn't want to fill in the crossing on top of the culvert to the full 10 ft. depth.

Option 4 is two 3.5 ft. diameter culverts. We analyzed this system in case you want to use two smaller culverts as opposed to a single larger one. These culverts carry the 10-year flow of 65 cfs (underlined) without any head at a depth of 2.73 ft. The culverts carry the 50-year flow of 195 cfs (underlined) at a depth of about 8 ft. without overtopping the road.

Based on the stream cross-section, available head, and costs, you will be able to determine which culvert system is best for the location and design you think is most suitable. Contact us if you want additional evaluations for other options or if you have further questions.



Red Point Culvert Drainage Basin

NFF peak flow analysis for basin area of 1.38 sq. mi. and average basin elevation of 7200 ft.

Recurrence Interval		Peak (cfs)	Std Error	Equiv. Years
Rural Peak	Q2	14	66.0	N/A
Rural Peak	Q5	32	53.0	N/A
Rural Peak	Q10	65	53.0	N/A
Rural Peak	Q25	126	57.0	N/A
Rural Peak	Q50	195	62.0	N/A
Rural Peak	Q100	288	68.0	N/A
Rural Peak	Q500	490	N/A	N/A

Option 1.

This 4.5 foot culvert carries the 10-year flow of 65 cfs without any head, but is about 10 cfs shy of carrying the 50-year flow of 195 cfs without overtopping.

FHWA CULVERT ANALYSIS
HY-8, VERSION 6.0

CULV NO.	SITE DATA: INLET ELEV. (ft)	SITE DATA: OUTLET ELEV. (ft)	SITE DATA: CULVERT LENGTH (ft)	CULVERT SHAPE, MATERIAL, INLET: BARRELS SHAPE MATERIAL	SPAN (ft)	RISE (ft)	MANNING n	INLET TYPE
1	100.00	99.00	40.01	1 CSP	4.50	4.50	.024	CONVENTIONAL

SUMMARY OF CULVERT FLOWS (cfs) FILE: REDPNT DATE: 05-12-1999

ELEV (ft)	TOTAL	1	2	3	4	5	6	ROADWAY	ITR
100.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	1
102.29	30.0	30.0	0.0	0.0	0.0	0.0	0.0	0.00	1
103.47	60.0	60.0	0.0	0.0	0.0	0.0	0.0	0.00	1
103.66	65.0	65.0	0.0	0.0	0.0	0.0	0.0	0.00	1
105.94	120.0	120.0	0.0	0.0	0.0	0.0	0.0	0.00	1
107.59	150.0	150.0	0.0	0.0	0.0	0.0	0.0	0.00	1
109.68	180.0	180.0	0.0	0.0	0.0	0.0	0.0	0.00	1
110.34	210.0	188.2	0.0	0.0	0.0	0.0	0.0	20.54	4
110.58	240.0	191.2	0.0	0.0	0.0	0.0	0.0	48.22	4
110.77	270.0	193.5	0.0	0.0	0.0	0.0	0.0	75.03	3
110.94	300.0	195.5	0.0	0.0	0.0	0.0	0.0	103.18	3
110.00	184.1	184.1	0.0	0.0	0.0	0.0	0.0	OVERTOPPING	

Option 2.

The 5.0 foot culvert carries the 10-year flow of 65 cfs with no head and the 50-year flow of 195 cfs without overtopping.

FHWA CULVERT ANALYSIS
HY-8, VERSION 6.0

CULV NO.	SITE DATA: INLET ELEV. (ft)	SITE DATA: OUTLET ELEV. (ft)	SITE DATA: CULVERT LENGTH (ft)	CULVERT SHAPE, MATERIAL, INLET: BARRELS SHAPE MATERIAL	SPAN (ft)	RISE (ft)	MANNING n	INLET TYPE
1	100.00	99.00	40.01	1 CSP	5.00	5.00	.024	CONVENTIONAL

SUMMARY OF CULVERT FLOWS (cfs) FILE: REDPNT DATE: 05-12-1999

ELEV (ft)	TOTAL	1	2	3	4	5	6	ROADWAY	ITR
100.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	1
102.35	30.0	30.0	0.0	0.0	0.0	0.0	0.0	0.00	1
103.27	60.0	60.0	0.0	0.0	0.0	0.0	0.0	0.00	1
103.44	65.0	65.0	0.0	0.0	0.0	0.0	0.0	0.00	1
105.23	120.0	120.0	0.0	0.0	0.0	0.0	0.0	0.00	1
106.35	150.0	150.0	0.0	0.0	0.0	0.0	0.0	0.00	1
107.67	180.0	180.0	0.0	0.0	0.0	0.0	0.0	0.00	1
109.26	210.0	210.0	0.0	0.0	0.0	0.0	0.0	0.00	1
110.25	240.0	226.5	0.0	0.0	0.0	0.0	0.0	13.43	2
110.51	270.0	230.5	0.0	0.0	0.0	0.0	0.0	38.95	4
110.70	300.0	233.5	0.0	0.0	0.0	0.0	0.0	64.87	3
110.00	222.4	222.4	0.0	0.0	0.0	0.0	0.0	OVERTOPPING	

Option 3.

This 6.5 foot culvert carries the 50-year flow of 195 cfs with no head on the culvert. (A 6.0 foot culvert carries 180 cfs with no head on the culvert.)

FHWA CULVERT ANALYSIS
HY-8, VERSION 6.0

CULV NO.	SITE DATA: INLET ELEV. (ft)	SITE DATA: OUTLET ELEV. (ft)	SITE DATA: CULVERT LENGTH (ft)	CULVERT SHAPE, MATERIAL, INLET: BARRELS SHAPE MATERIAL	SPAN (ft)	RISE (ft)	MANNING n	INLET TYPE
1	100.00	99.00	40.01	1 CSP	6.50	6.50	.024	CONVENTIONAL

SUMMARY OF CULVERT FLOWS (cfs) FILE: REDPNT DATE: 05-12-1999

ELEV (ft)	TOTAL	1	2	3	4	5	6	ROADWAY	ITR
100.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	1
102.98	30.0	30.0	0.0	0.0	0.0	0.0	0.0	0.00	1
103.37	60.0	60.0	0.0	0.0	0.0	0.0	0.0	0.00	1
103.43	65.0	65.0	0.0	0.0	0.0	0.0	0.0	0.00	1
104.35	120.0	120.0	0.0	0.0	0.0	0.0	0.0	0.00	1
105.01	150.0	150.0	0.0	0.0	0.0	0.0	0.0	0.00	1
105.65	180.0	180.0	0.0	0.0	0.0	0.0	0.0	0.00	1
106.31	210.0	210.0	0.0	0.0	0.0	0.0	0.0	0.00	1
107.00	240.0	240.0	0.0	0.0	0.0	0.0	0.0	0.00	1
107.75	270.0	270.0	0.0	0.0	0.0	0.0	0.0	0.00	1
108.55	300.0	300.0	0.0	0.0	0.0	0.0	0.0	0.00	1
110.00	347.7	347.7	0.0	0.0	0.0	0.0	0.0	OVERTOPPING	

Option 4.

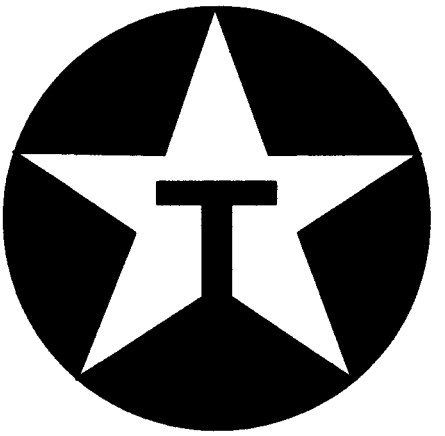
It would take two 3.5 ft. culverts to carry the 10-year flow of 65 cfs without any head and the 50-year flow of 195 cfs without overtopping. (Actually, your criteria would be met if one of the culverts is 3.0 ft. and the other is 3.5 ft.).

FHWA CULVERT ANALYSIS
HY-8, VERSION 6.0

CULV NO.	SITE DATA: INLET ELEV. (ft)	SITE DATA: OUTLET ELEV. (ft)	SITE DATA: CULVERT LENGTH (ft)	CULVERT SHAPE, MATERIAL, INLET: BARRELS SHAPE MATERIAL	SPAN (ft)	RISE (ft)	MANNING n	INLET TYPE
1	100.00	99.00	40.01	1 CSP	3.50	3.50	.024	CONVENTIONAL
2	100.00	99.00	40.01	1 CSP	3.50	3.50	.024	CONVENTIONAL

SUMMARY OF CULVERT FLOWS (cfs) FILE: REDPNT DATE: 05-12-1999

ELEV (ft)	TOTAL	1	2	3	4	5	6	ROADWAY	ITR
100.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0
101.72	30.0	15.0	15.0	0.0	0.0	0.0	0.0	0.00	3
102.59	60.0	30.0	30.0	0.0	0.0	0.0	0.0	0.00	2
102.73	65.0	32.4	32.4	0.0	0.0	0.0	0.0	0.00	2
104.34	120.0	60.0	60.0	0.0	0.0	0.0	0.0	0.00	4
105.48	150.0	75.1	75.1	0.0	0.0	0.0	0.0	0.00	3
106.88	180.0	90.0	90.0	0.0	0.0	0.0	0.0	0.00	4
108.61	210.0	105.1	105.1	0.0	0.0	0.0	0.0	0.00	3
110.15	240.0	116.5	116.5	0.0	0.0	0.0	0.0	6.07	7
110.45	270.0	118.6	118.6	0.0	0.0	0.0	0.0	31.96	4
110.66	300.0	120.0	120.0	0.0	0.0	0.0	0.0	58.05	3
110.00	230.9	115.5	115.5	0.0	0.0	0.0	0.0	OVERTOPPING	



Texaco Exploration & Production

Well# 36-78

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/08/1999

API NO. ASSIGNED: 43-015-30382

AMENDED

WELL NAME: UTAH STATE 36-78
OPERATOR: TEXACO E & P INC (N5700)
CONTACT: Allen Davis (505)325-4397

PROPOSED LOCATION:
SWSW 36 - T17S - R07E
SURFACE: ~~0164 FSL 0590 FWL~~ 772 FSL 180 FWL
BOTTOM: ~~0164 FSL 0590 FWL~~ 772 FSL 180 FWL
EMERY COUNTY
UNDESIGNATED FIELD (002)

LEASE TYPE: STA
LEASE NUMBER: ML-45567
SURFACE OWNER: State

PROPOSED FORMATION: FRSD

INSPECT LOCATN BY: / /		
TECH REVIEW	Initials	Date
Engineering	RJK	7-19-99
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Fed[] Ind[] Sta[✓] Fee[]
(No. K02907914)
N Potash (Y/N)
N Oil Shale (Y/N) *190-5(B)
✓ Water Permit
(No. Orangeville/Municipal)
N RDCC Review (Y/N)
(Date:)
N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3. Unit ___
___ R649-2-3. General
✓ ~~R649-3-3. Exception~~ ✓
✓ Drilling Unit
Board Cause No: 245-1 (1160')
Date: 7-7-99
460' fr. Drl. Unit Boundary & 920' between wells.
___ R649-3-11. Directional Drill

COMMENTS: Need Presite. (Conducted 7-1-99) (E: 5-31-00)
Need add'l info. "Ex. Loc." (Rec'd 7-16-99)

STIPULATIONS: (1) Surface casing shall be cemented to surface
(2) STATEMENT OF BASIS

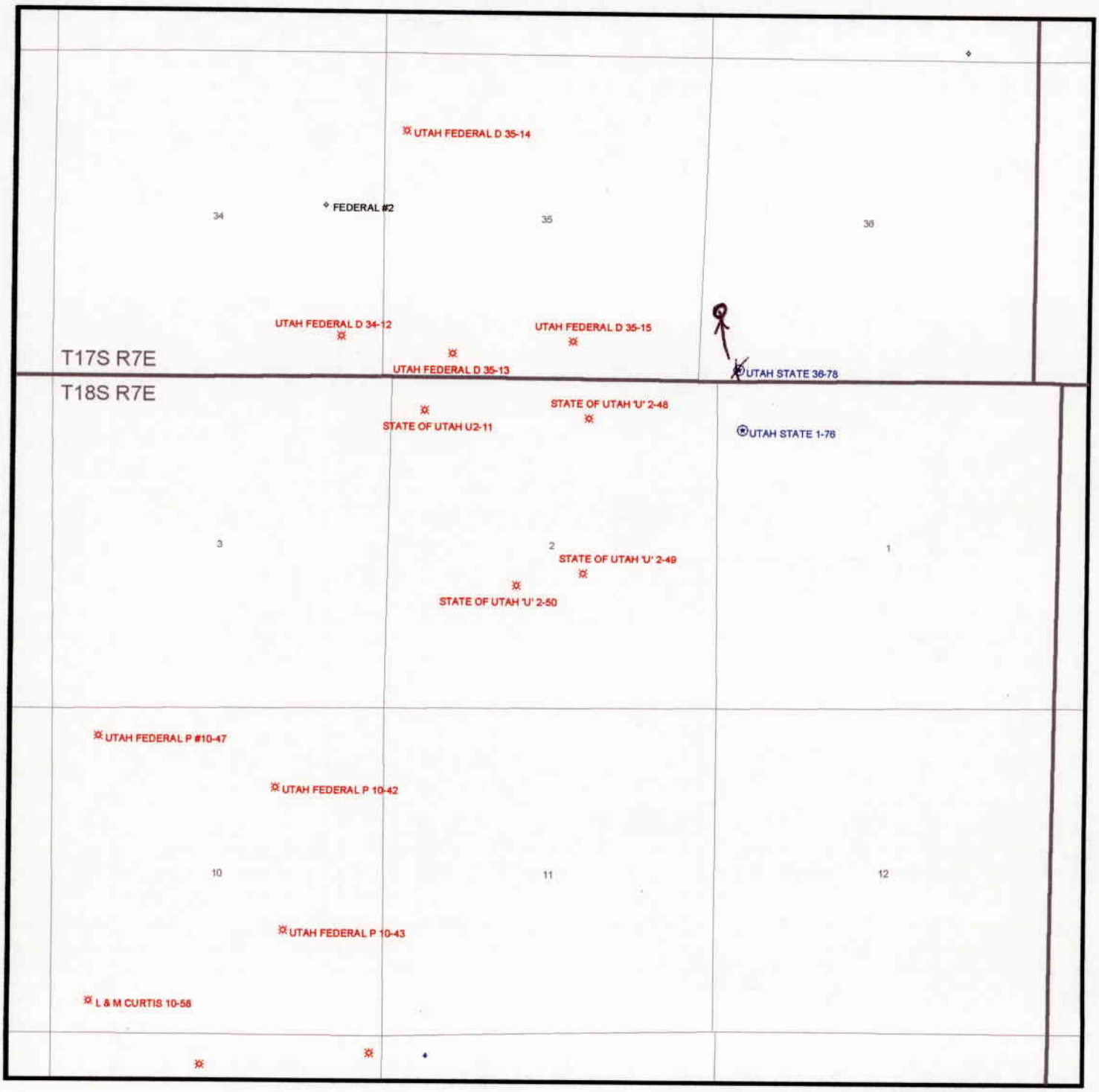
Division of Oil, Gas & Mining

OPERATOR: TEXACO EXPL & PROD INC. (N5700)

FIELD: UNDESIGNATED (002)

SEC. 1, TWP 18S, RNG 7E, & SEC 36, TWP17S, R7E

COUNTY: EMERY NO SPACING NO UNIT



PREPARED
DATE: 11-JUNE-1999

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: State ML-45567

6. If Indian, Allottee or Tribe Name: n/a

7. Unit Agreement Name: n/a

8. Well Name and Number: 36-78

9. API Well Number: Undesignated

10. Field and Pool, or Wildcat:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER: Coal Bed Methane

2. Name of Operator: Texaco Exploration & Production, Inc.

3. Address and Telephone Number: 3300 N. Butler, Farmington, NM 87401 505-325-4397

4. Location of Well
Footages: 164' FSL 590 FWL
QQ, Sec., T., R., M.: 36 T17S R7E SLB & M
County: Emery
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- ☐ Abandon
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☐ Multiple Completion
- ☒ Other Exception Location
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Recomplete
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- ☐ Abandon *
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☐ Other _____
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Exception Location - Constraints in Pad Layout

RECEIVED
JUN - 8 1999
DIV. OF OIL, GAS & MINING

13.
Name & Signature: ALLEN R. DAVIS Title: FARMINGTON PRODUCTION TEAM LEADER Date: 5/27/99

(This space for State use only)

(See Instructions on Reverse Side)

(4\94)

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: Texaco Exploration & Production Inc.
WELL NAME & NUMBER: Utah State 36-78
API NUMBER: 43-015-30382
LEASE: ML - 45567 FIELD/UNIT: Undesignated
LOCATION: 1/4,1/4 SWSW Sec: 36 TWP: 17S RNG: 7E 164 FSL 950 FWL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): E=491,925; N=4,349,163
SURFACE OWNER: State of Utah

PARTICIPANTS

Mike Hebertson (DOGM) Larry Slaughterback & Ron Wirth (Texaco) Bryant Anderson (Emery County) Derris Jones (DWR) Ed Bonner (SITLA) Larry Johnson & Allen Child (Talon Resources)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

This well is located on Pediment Mantle which consits of a thin layer of sandstone boulders mixed with clay over the Masuk Member of the Mancos Shale, which is noted as the surface formation on the state geologic quad. It is about 1½ miles south of the Wasatch Plateau. Three miles north the Wasatch Plateau rises to an elevation of more than 9,000 feet on East Mountain. This area is dominated by deeply incised by canyons rising to cliffs in excess of 1500 feet high. Grimes Wash lies about 3/4 mile to the southwest and is the major drainage for this area. The well is located on one of the tributaries of this wash and water will run in it during times of heavy rain fall or in the spring and fall of the year during periods of heavy snow melt, however there appears to be no active springs or running water in this area.

SURFACE USE PLAN

CURRENT SURFACE USE: this is open range land with livestock and wildlife grazing and habitat as the major use.

PROPOSED SURFACE DISTURBANCE: The location will be 260' X 145' with an earthen pit inboard on the pad. The pit is proposed to be 80' X 44' X 8' deep. The pit will be in mostly cut material the spoil will be balanced in the pad. The approach road will require about 400 feet of new construction from county road 412 about 1/4 mile west of location.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: There are 6 producing wells all belonging to Texaco within the mile radius, 4 are in Section 2 T18S R7E & 2 are in Section 35 T17S R7E.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All Production facilities will be placed on location and the pipelines will follow the road .

SOURCE OF CONSTRUCTION MATERIAL: Native material borrowed from the pad during the construction of the location. Gravel if necessary will be purchased from a private pit supplier.

ANCILLARY FACILITIES: None will be needed.

WASTE MANAGEMENT PLAN:

The reserve pit will be on the west side of the location and drill cuttings will be stored in it. Trash will be contained in a trash cage and hauled away to an approved facility, and proper sanitation for human waste will be provided at the site. Restoration for the site is provided as part of the APD.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Pinon - Juniper, Sage Brush, Greasewood, grasses of several varieties, cactus, birds, coyote, deer, elk, rabbits, raptors, lizards and various small rodents.

SOIL TYPE AND CHARACTERISTICS: The Masuk Member of the Mancos Shale is light to dark gray, or blue gray, and weathers to a light tan or buff with thin interbedded sandstones which are discontinuous. Soils from this shale form very sticky clays.

SURFACE FORMATION & CHARACTERISTICS: The Masuk Member of the Mancos Shale is light to dark gray, or blue gray, and weathers to a light tan or buff with thin interbedded sandstones which are discontinuous. Soils from this shale form very sticky clays.

EROSION/SEDIMENTATION/STABILITY: This well site is stable.

PALEONTOLOGICAL POTENTIAL: Survey is completed and filed

RESERVE PIT

CHARACTERISTICS: The pit will be placed inboard of the location on the west side and will be 80' X 44' X 8' in 50% cut material (see cross section). Made of native material.

LINER REQUIREMENTS (Site Ranking Form attached): Lined if Blasted

SURFACE RESTORATION/RECLAMATION PLAN

see the attached program filed with the APD.

SURFACE AGREEMENT: Is in place with SITLA

CULTURAL RESOURCES/ARCHAEOLOGY: Survey is completed and filed

OTHER OBSERVATIONS/COMMENTS

This location lies about a 1/4 mile east of the Desbee Dove road which has been taken over by Emery County. It is not on a mining right of-way. The center line of the road was moved in several places where it was too close to the edge of the wash, and a buffer established to lessen the impact from siltation in the major drainages. This well site does not appear to be in conflict with any mining operations. The APD calls for road grades not in excess of 8%, however that will be changed to not greater than 10%. A search of the existing water rights for this section shoew that there are no diversions of any kind within

2500' of this well. Texaco was asked about the nature of their dust suppression while drilling and was assured that water would be injected in the blooie line while they were drilling. DWR and SITLA were invited to attend along with Emery County. All were in attendance

ATTACHMENTS:
Pictures of the area were obtained and are on file with the APD

K. Michael Hebertson — DOGM REPRESENTATIVE

1/Jul/1999/ 11:15 AM — DATE/TIME

Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	5
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	2
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	10
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	15 20	0
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	5
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	0

Final Score 20 (Level I Sensitivity)

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: Texaco Exploration & Production Inc.
WELL NAME & NUMBER: Utah State 36-78
API NUMBER: 43-015-30382
LEASE: ML - 45567 FIELD/UNIT: Undesignated
LOCATION: 1/4,1/4 SW SW Sec: 36 TWP: 17S RNG: 7E 772 FSL 180 FWL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): E=491,800; N=4,349,348
SURFACE OWNER: State of Utah

PARTICIPANTS

Mike Hebertson (DOGM) Ron Wirth (Texaco) Bryant Anderson (Emery County) Ed Bonner (SITLA) Don Hamilton (Talon Resources) Ed Bonner (SITLA)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

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CURRENT SURFACE USE: this is open range land with livestock and wildlife grazing and habitat as the major use.

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SURFACE FORMATION & CHARACTERISTICS: The Masuk Member of the Mancos Shale is light to dark gray, or blue gray, and weathers to a light tan or buff with thin interbedded sandstones which are discontinuous. Soils from this shale form very sticky clays. However the Masuk Member in the area of this location is overlain by a thin covering of pediment mantle, with numerous sandstone boulders and large rocks.

EROSION/SEDIMENTATION/STABILITY: This well site is stable.

PALEONTOLOGICAL POTENTIAL: Survey is completed and filed

RESERVE PIT

CHARACTERISTICS: The pit will be placed inboard of the location on the west side and will be 80' X 44' X 8' in 50% cut material (see cross section). Made of native material.

LINER REQUIREMENTS (Site Ranking Form attached): Lined if Blasted

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see the attached program filed with the APD.

SURFACE AGREEMENT: Is in place with SITLA

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DOGM REPRESENTATIVE	DATE/TIME

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For Reserve and Onsite Pit Liner Requirements

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Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	2
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	10
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	15 20	0
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	5
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	0

Final Score 20 (Level I Sensitivity)

Texaco Utah State 36-78 API # 43-015-30382 Sec 36, T17S, R7E, Emery County

Utah Oil Gas and Mining

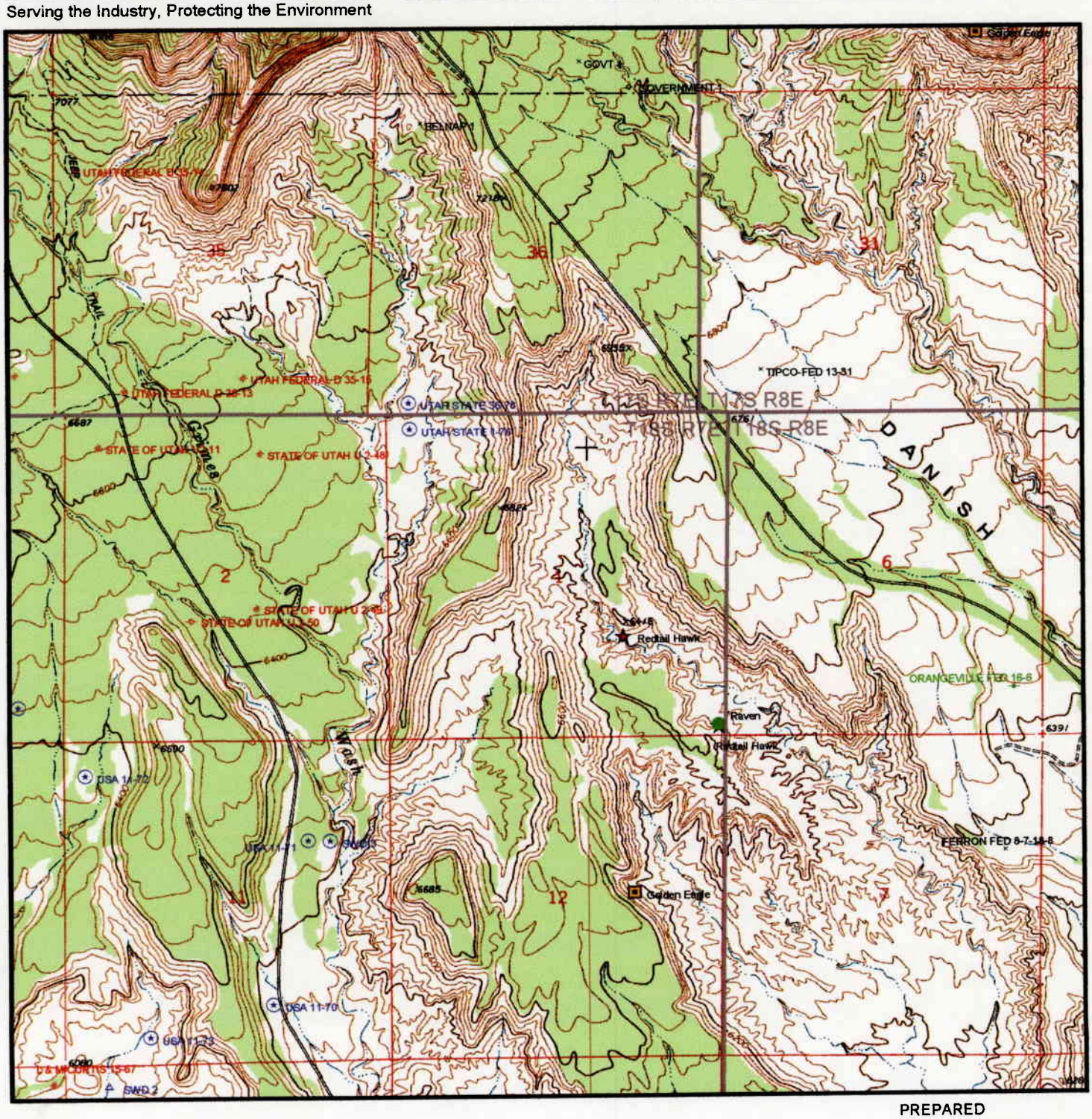
Serving the Industry, Protecting the Environment

OPERATOR: TEXACO EXPL & PROD INC (N 5700)

FIELD: UNDESIGNATED (002)

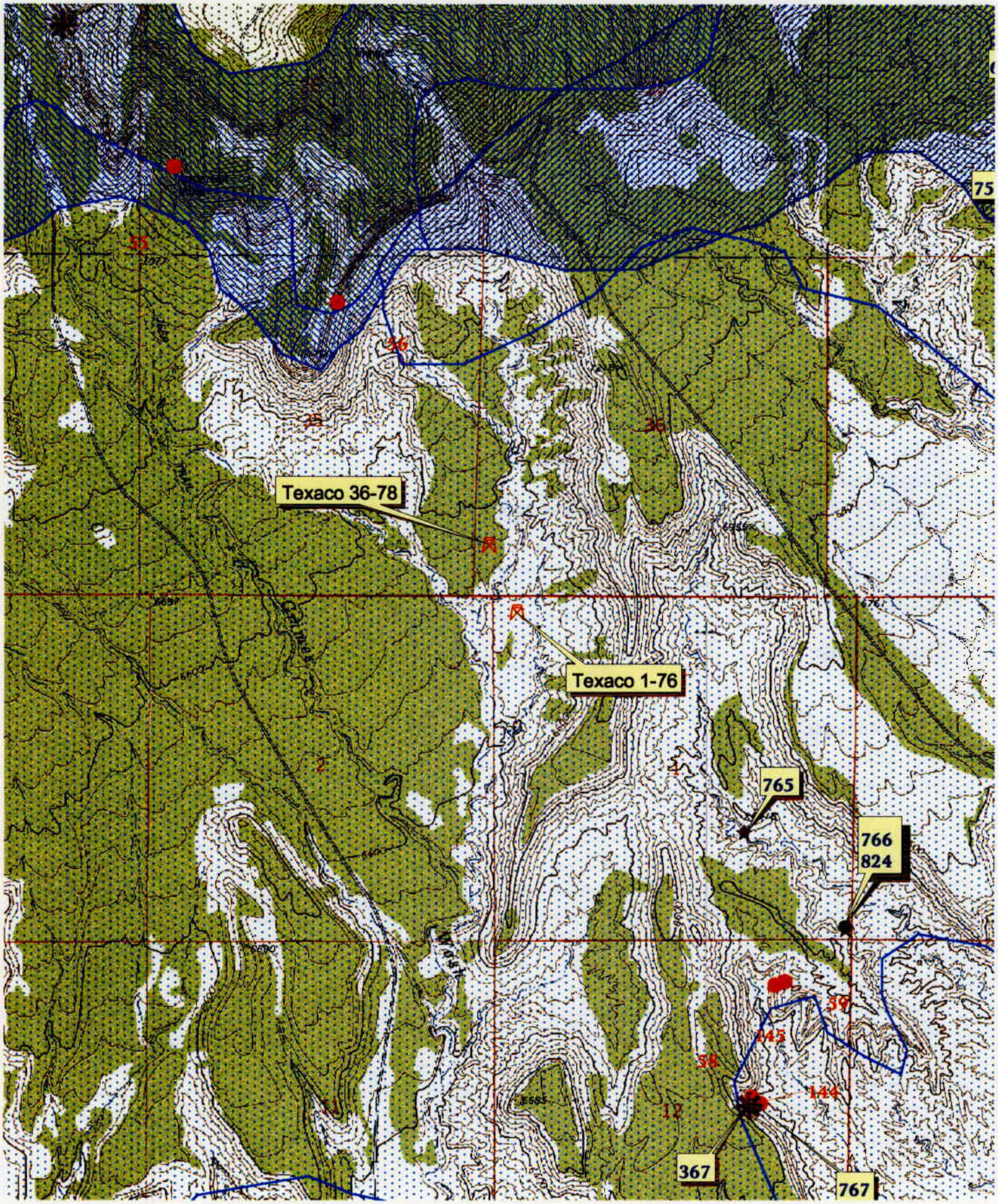
SEC. 36, T17S, R7E, & SEC. 1, T18S, R7E

COUNTY: EMERY CAUSE NO: 245-1 160 ACRES



PREPARED
DATE: 26-MAY-2000

DWR On Site Inspections



STATE OF UTAH
NATURAL RESOURCES
Division of Wildlife Resources

Utah Division of Wildlife Resources

Onsite Inspection

Date: _____

Biologist: _____

Company: _____ Surface ownership: _____

Well Name/Number: TEXACO 36-78 Mineral ownership: _____

Persons present: _____ w/ _____ _____ w/ _____

_____ w/ _____ _____ w/ _____

_____ w/ _____ _____ w/ _____

_____ w/ _____ _____ w/ _____

Issues:	Y/N	Comments:
Big game winter range:	Y	DEER CWT
Big game corridor:	N	
Raptor nests < ½ mi.:	N	
Survey?:	Y	
Bald eagle roost < ½ mi.:	N	
T&E&S habitat:		
Survey?:		
Riparian habitat:		

Other Comments: _____

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: Texaco Exploration & Production Inc.
Name & Number: Utah State 36-78
API Number: 43-015-30382
Location: 1/4,1/4 SW SW Sec. 36 T. 17 S R. 7 E County: Emery

Geology/Ground Water:
There are no known points of diversion within 2500' of this location. The surface casing will be 300' of 8 5/8 K55 ST& C cemented with 230 sacks of G cement back to surface, & should provide for adequate coverage of near surface culinary waters.

Reviewer: K. Michael Hebertson **Date:** 7/July/1999

Surface:

This location is in an open sagebrush flat with Pinon-Juniper trees on the West side, DWR requested that the trees be left as a buffer for the wildlife. It was also brought out that the road grade was not correct on the APD and that a 10 % grade will be needed where the road crosses a deep drainage. A 60 inch culvert has bee engineered for this crossing along with proper Rip Wrap above and below the pipe. Wildlife was concerned about the raptor survey in the area, however they were not able to give any details of whether there were raptors in the area or not. They did request a winter drilling stipulation which was agreed upon because it is part of the EIS which is ongoing. Texaco was aware that the EIS had not been signed off and accepted and the final 30 day comment period had not started. Everyone invited was able to attend, and the location appears to be in about the only place available for this quarter section.

Reviewer: K. Michael Hebertson **Date:** 7/July/1999

Second Review Date: 31/May/2000 No changes to this are necessary

Conditions of Approval/Application for Permit to Drill:

1. A berm will be placed around the top outside of location on the north, east, and south .
2. A drainage ditch will be placed on the west to channel water from the pad.
3. All of the drainages leading from location to the gullies will be rip wrapped.
4. The operator agreed to keep the road grade to a maximum of 10 % at his own request.
5. Dust suppression will be used while drilling.
6. A synthetic liner will be used.
7. A line of pinyon-juniper trees will be left around the location to act as buffer for wildlife.
8. A new culvert to be installed will be rip-wrapped on the upstream and downstream sides.

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: Texaco Exploration & Production Inc.
Name & Number: Utah State 36-78
API Number: 43-015-30382
Location: 1/4,1/4 SW SW Sec. 36 T. 17 S R. 7 E

Geology/Ground Water:

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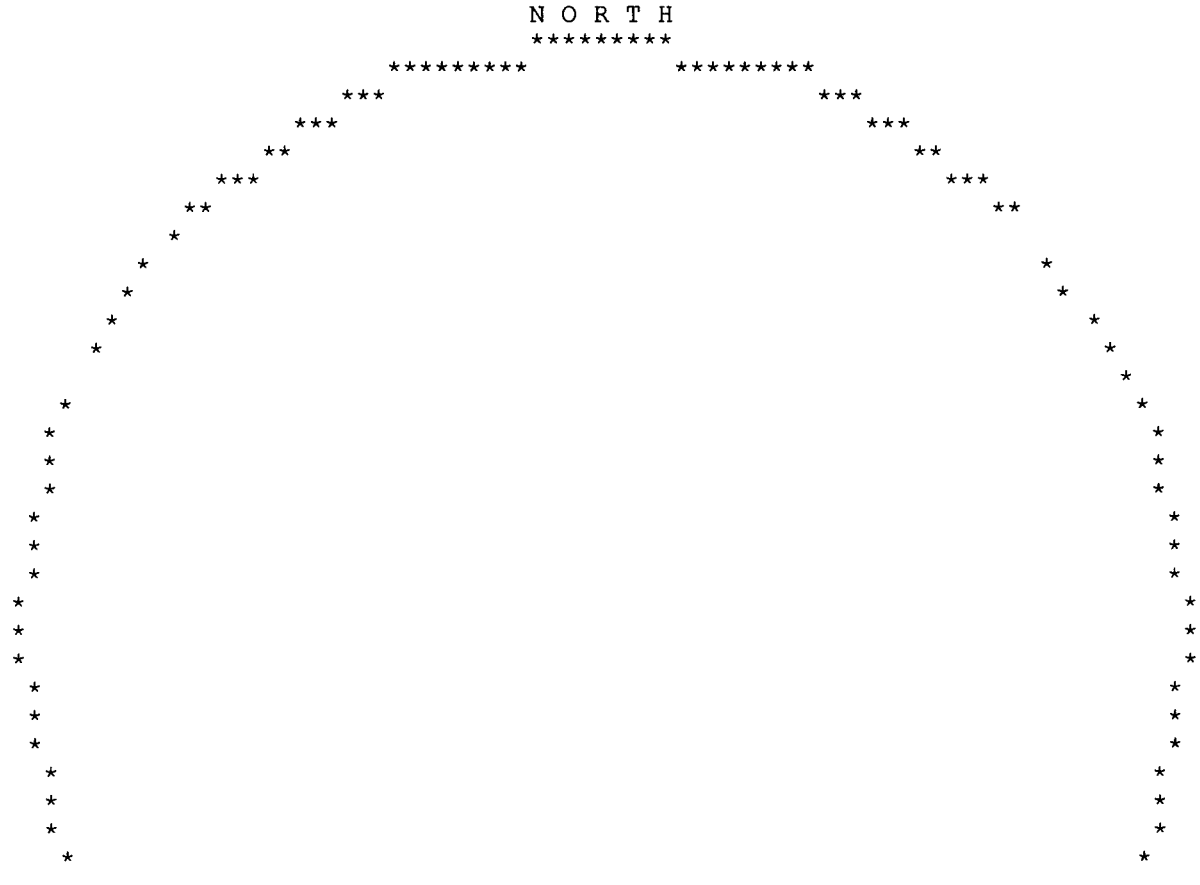
2. **A drainage ditch will be placed on the west to channel water from the pad.**
3. **All of the drainages leading from location to the gullies will be rip wrapped.**
4. **The operator agreed to keep the road grade to a maximum of 10 % at his own request.**
5. **Dust suppression will be used while drilling.**
6. **If the pit is blasted a synthetic liner will be used.**
7. **A line of pinyon-juniper trees will be left on the west edge of location to act as buffer for wildlife.**

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, JUN 24, 1999, 2:21 PM
PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 2500 FEET FROM A POINT
N 164 FEET, E 590 FEET OF THE SW CORNER,
SECTION 36 TOWNSHIP 17S RANGE 7E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 1000 FEET



Texaco Exploration
and Production Inc.
Denver Region

3300 North Butler
Farmington, NM 87401
505 325-4397

July 9, 1999

Ms. Lisha Cordova
State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Well Spacing Exception
Well 36-78, 164' FSL & 590 FWL, Sec. 36 T 17 S R 7 E, Emery Co., Utah
Lease Designation and Sereial Number: ML-45567
API Well Number: 4301530382

Dear Ms. Cordova:

Per your phone conversation with Mr. Allen Davis, Farmington Production Team Leader, we are submitting State of Utah, Division of Oil, Gas and Mining, Form 9, which states:

"Texaco E & P requests an exception to spacing from Order No. 245-1 under Utah State Rules R-649-3-3. This well location was moved from approved spacing due to topography and EIS constraints."

"Texaco E & P is the only lease holder within 460 feet and that there are no other owners or offset drilling units within the described parameters."

Thank you very much for your time and consideration on this matter. Please feel free to contact Richard Carr or myself at the above number if you have any questions.

Sincerely,

Allen R. Davis
Farmington Production Team Leader

cc: Mr. Joe Mc Henry, Texaco
Allen Childs, Talon Resources
Farmington well file

RNC/rnc

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: ML-45567
6. If Indian, Allottee or Tribe Name: NA
7. Unit Agreement Name: NA
8. Well Name and Number: 36-78
9. API Well Number: 4301530382
10. Field or Pool, or Wildcat: Undesignated

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ ☒OTHER: Coal Bed Methane

2. Name of Operator: Texaco Exploration and Production, Inc.

3. Address and Telephone Number: 3300 North Butler Suite 100 Farmington NM 87401 1-505-325-4397

4. Location of Well
Footages: 164' FSL 590' FWL
QQ, Sec., T., R., M.: Section 36, T17S R7E
County: Emery
State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandon
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☐ Multiple Completion
- ☒ Other Exception to spacing
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Recomplete
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon *
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☐ Other
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco E & P requests an exception to spacing from Order No. 245-1 under Utah State Rules R-649-3-3. This well location was moved from approved spacing due to topography and EIS constraints.

Texaco E & P is the only lease holder within 460 feet. There are no other owners or offset drilling units within the described parameters.

RECEIVED
JUL 16 1999
DIV. OF OIL, GAS & MINING

13.

Name & Signature: ALLEN R. DAVIS Title: OPERATIONS MGR. Date: 7/9/99

(This space for state use only)

Well name:	**799 Texaco Utah State 36-78**
Operator:	**Texaco E&P**
String type:	Surface
Project ID:	43-015-30382
Location:	Emery County

Design parameters:

Collapse
Mud weight: 8.300 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 6 psi
Internal gradient: 0.431 psi/ft
Calculated BHP 135 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 263 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 79 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 300 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 3,550 ft
Next mud weight: 8.330 ppg
Next setting BHP: 1,536 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 300 ft
Injection pressure 300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	300	8.625	24.00	K-55	ST&C	300	300	7.972	14.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	129	1370	10.59	135	2950	21.88	6	263	41.74 J

Prepared by: ~~RJK~~ DKD
Utah Dept. of Natural Resources

Date: July 18,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: None
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 300 ft, a mud weight of 8.3 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**799 Texaco Utah State 36-78**
Operator:	**Texaco E&P**
String type:	Production
Project ID:	43-015-30382
Location:	Emery County

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.433 psi/ft
Calculated BHP 1,536 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 3,102 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 125 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 2,799 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	3550	5.5	17.00	N-80	LT&C	3550	3550	4.767	122.3

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1536	6290	4.09	1536	7740	5.04	53	348	6.60 J

Prepared by: ~~RJK~~ DFD
Utah Dept. of Natural Resources

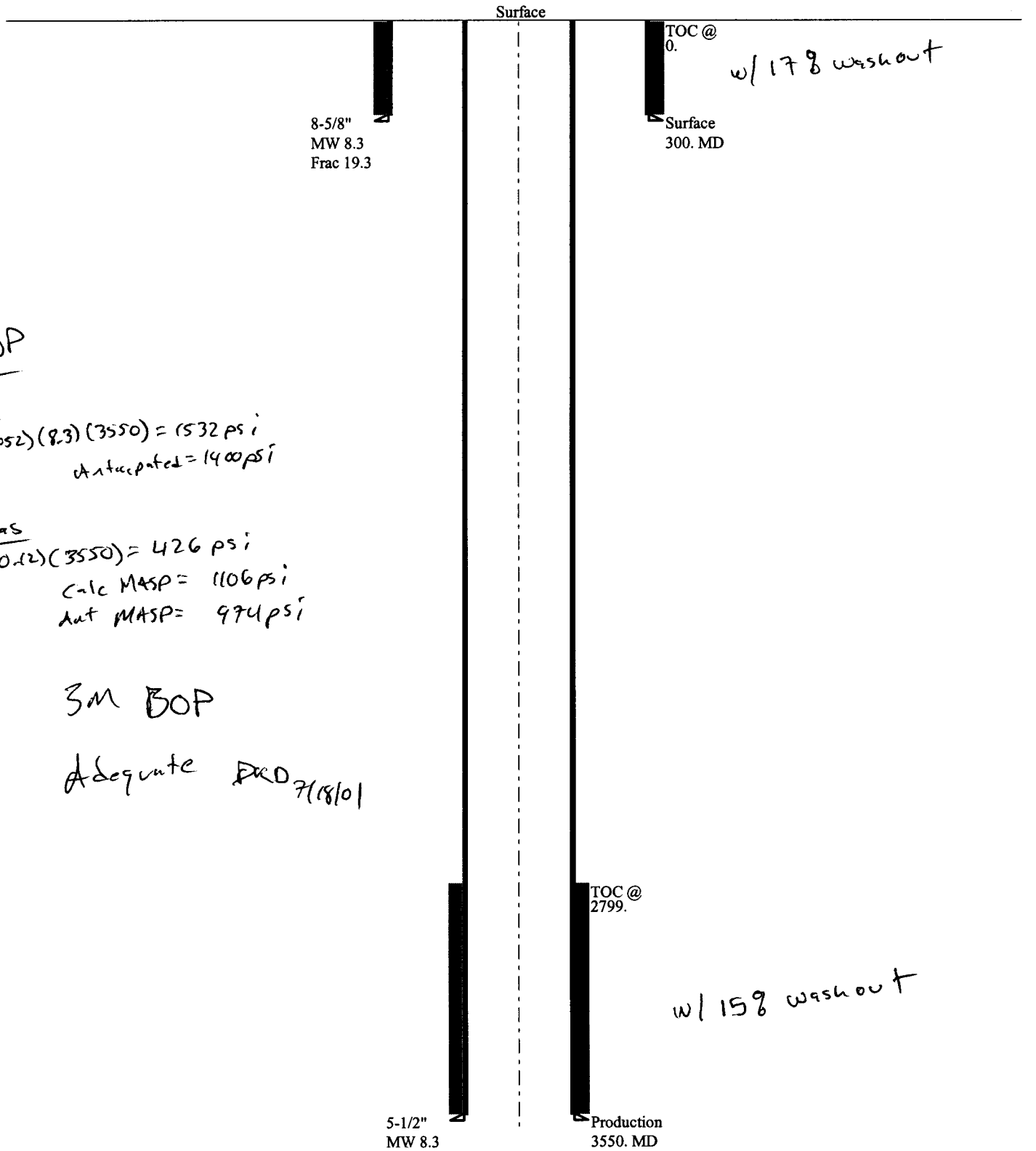
Date: July 18,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: None
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 3550 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

799 Texaco Utah State 36-78

Casing Schematic



BOP

BHP

(0.052)(8.3)(3550) = 1532 psi

Anticipated = 1400 psi

Gas

(0.12)(3550) = 426 psi

Calc MASP = 1106 psi

Ant MASP = 974 psi

3M BOP

Adequate DKD 7/18/01

Well name:	**799 Texaco Utah State 36-78**
Operator:	**Texaco E&P**
String type:	Surface
Project ID:	43-015-30382
Location:	Emery County

Amended 7/18/01 DKD

Design parameters:

Collapse
Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 18 psi
Internal gradient: 0.433 psi/ft
Calculated BHP 148 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 258 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 79 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 300 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 7,500 ft
Next mud weight: 8.330 ppg
Next setting BHP: 3,245 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,865 ft
Injection pressure 3,865 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	9.625	36.00	H-40	ST&C	300	300	8.765	21.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	148	1720	11.62	148	2560	17.29	9	294	31.67 J

Prepared by: RJK
Utah Dept. of Natural Resources

Date: July 19,1999
Salt Lake City, Utah

ENGINEERING STIPULATIONS: None
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 300 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**799 Texaco Utah State 36-78**
Operator:	**Texaco E&P**
String type:	Production
Project ID:	43-015-30382
Location:	Emery County

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.433 psi/ft
Calculated BHP 1,337 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 2,702 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 118 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 2,664 ft

Non-directional string.

Amended 7/19/01 DKD

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3090	7	26.00	N-80	LT&C	3090	3090	6.151	162

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1337	5410	4.05	1337	7240	5.41	70	519	7.39 J

Prepared by: RJK
Utah Dept. of Natural Resources

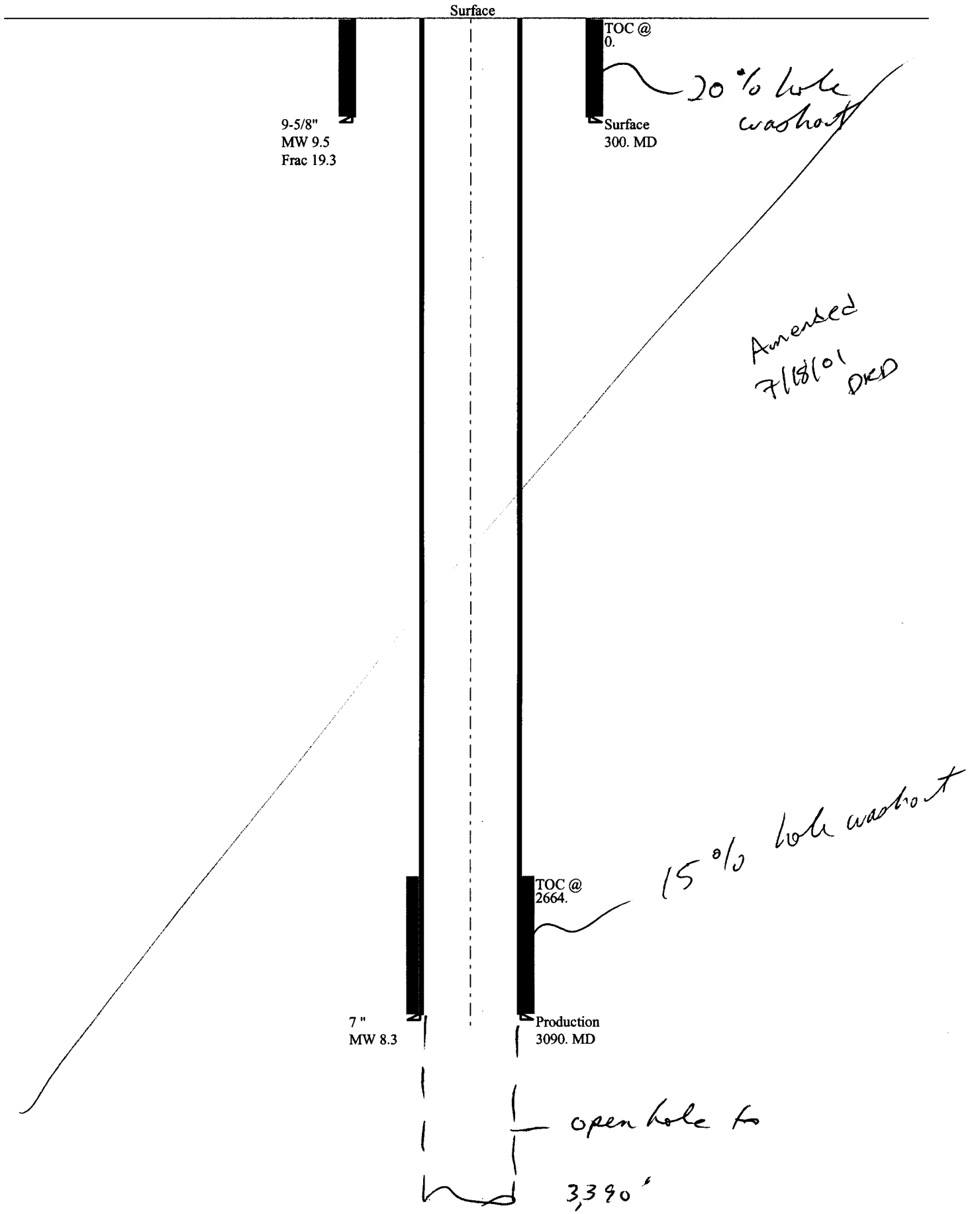
Date: July 19,1999
Salt Lake City, Utah

ENGINEERING STIPULATIONS: None
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 3090 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

799 Texaco Utah State 36-1

Casing Schematic



Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

July 19, 1999

Texaco Exploration & Production, Inc.
3300 North Butler
Farmington, New Mexico 87401

Re: Utah State 36-78 Well, 164' FSL, 590' FWL, SW SW, Sec. 36, T. 17 S., R. 7 E., Emery County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30382.

Sincerely,

John R. Baza
Associate Director

lwp
Enclosures
cc: Emery County Assessor
Bureau of Land Management, Moab District Office

Operator: Texaco Exploration & Production, Inc.

Well Name & Number: Utah State 36-78

API Number: 43-015-30382

Lease: State **Surface Owner:** State

Location: SW SW **Sec.** 36 **T.** 17 S. **R.** 7 E.

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

   Notify the Division of the following actions during drilling of this well:

   - 24 hours prior to cementing or testing casing
   - 24 hours prior to testing blowout prevention equipment
   - 24 hours prior to spudding the well
   - within 24 hours of any emergency changes made to the approved drilling program
   - prior to commencing operations to plug and abandon the well

   Division contacts (please leave a voice mail message if person is not available to take the call):

   - Dan Jarvis at (801) 538-5338
   - Robert Krueger at (801) 538-5274 (plugging)
   - Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Surface casing shall be cemented to surface.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

July 19, 1999

CONFIDENTIAL

Texaco Exploration & Production, Inc.
3300 North Butler
Farmington, New Mexico 87401

Re: Utah State 36-78 Well, 164' FSL, 590' FWL, SW SW, Sec. 36, T. 17 S., R. 7 E., Emery County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30382.

Sincerely,

John R. Baza
Associate Director

lwp
Enclosures
cc: Emery County Assessor
Bureau of Land Management, Moab District Office

Texaco Exploration
and Production Inc.
Denver Region

3300 North Butler
Farmington, NM 87401
505 325-4397

April 28, 2000

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
Mr. John Baza, Associate Director
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

CONFIDENTIAL

Re: **Application for Permit to Drill**
Permit Extension

WELL	APPROVED	SECTION	RANGE	TOWNSHIP	COUNTY	STATE
USA 11-70	7-21-1999	11	18S	7E	Emery	Utah
USA 11-71	7-21-1999	11	18S	7E	Emery	Utah
USA 11-73	7-21-1999	11	18S	7E	Emery	Utah
USA 36-78	7-19-1999	36	17S	7E	Emery	Utah
USA 1-76	7-19-1999	1	18S	7E	Emery	Utah

Dear Mr. Baza:

A letter of similar nature was sent to you on April 27, 2000 but the referenced wells are all different, hence a separate letter. The above referenced wells received drilling permits (copies attached) in June and July 1999, but the work is going to be deferred until 2001. The work being deferred is due to an increased working knowledge of reservoir characteristics in the immediate area. This information has caused the queuing of these five wells to be beyond the one-year expiration date of the original approved drilling permits. Therefore Texaco Exploration and Production, Inc. respectfully request a one-year drilling permit extension on the above referenced wells.

Please accept this letter as Texaco Exploration and Production Incorporated's written request for confidential treatment of all information contained in and pertaining to these permit applications, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this request. Please feel free to contact Richard Carr or myself at the above number if you have any questions.

Sincerely,

Allen R. Davis
Farmington Operating Unit Team Leader
Texaco Exploration and Production, Inc.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 5/4/00
By:

RNC/rnc

COPY SENT TO OPERATOR
Date: 5-5-00
Initials: CHD

Texaco Exploration
and Production Inc.
Denver Region

3300 North Butler
Farmington, NM 87401
505 325-4397

May 15, 2000

Mr. John Baza
State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Well Spacing Exception
Well 36-78, 772' FSL, 180' FWL, Sec. 36 T 17 S R 7 E, Emery Co., Utah
Lease Designation and Serial Number: ML-45567
API Well Number: 4301530382

Dear Mr. Baza:

We are submitting State of Utah, Division of Oil, Gas and Mining, Form 9 that states:

"Request for exception to spacing (board order-cause number 245-1) based on Geology."

"The well is located within 460' of the drilling unit boundary".

Texaco E & P is the only lease holder within 460 feet and that there are no other owners or offset drilling units within the described parameters.

Thank you very much for your time and consideration on this matter. Please feel free to contact me at the above number if you have any questions.

Sincerely,

Ian M. Kephart
Ferron Production Engineer

cc: Mr. Joe Mc Henry, Texaco
Allen Childs, Talon Resources
Farmington well file

IMK/imk

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: ML-45567

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: N/A

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number: Utah State 36-78

2. Name of Operator: Texaco Exploration and Production, Inc.

9. API Well Number:

3. Address and Telephone Number: 3300 North Butler, Farmington, NM 87401; 505-325-4397

10. Field or Pool, or Wildcat: Undesignated

4. Location of Well

Footages: 772' FSL, 180' FWL

County: Emery

QQ, Sec., T., R., M.: SW/4 SW/4, Section 36, T17S, R7E, SLB&M

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandon
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☐ Multiple Completion
- ☐ Other _____

Approximate date work will start

- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Recomplete
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon *
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☒ Request for Exception to Spacing

Date of work completion September 2000

- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Request for exception to spacing (board order—cause number 245-1) based on Geology.

The well is located within 460' of the drilling unit boundary.

RECEIVED

MAY 22 2000

DIVISION OF
OIL, GAS AND MINING

13.

Name & Signature: Ron D. Wirth Title: PROD. SUPERVISOR Date: 5/11/00

(This space for state use only)

RECEIVED
MAY 22 2000
DIVISION OF
OIL, GAS AND MINING

EXHIBIT "D"
DRILLING PROGRAM

Attached to UDOGM Form 3
Texaco Exploration and Production, Inc.
Utah State 36-78
SW/4 SW/4, Sec. 36, T17S, R7E, SLB & M
772' FSL, 180' FWL
Emery County, Utah

1. The Geologic Surface Formation

   Mancos Shale

2. Estimated Tops of Important Geologic Markers

   Blue Gate / Ferron 3020'

3. Projected Gas & H2O zones (Ferron Formation)

   Coals and sandstones – 3090' – 3500'

   No groundwater is expected to be encountered.

   Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits. All indications of usable water will be reported.

   Surface casing will be tested to 1400 psi.

4. The Proposed Casing and Cementing Programs

HOLE SIZE	SETTING DEPTH (INTERVAL)	SIZE (OD)	WEIGHT,GRADE & JOINT	CONDITION
12–1/4"	300'	9-5/8"	36# H-40 ST&C	New
8-3/4"	3500'	7"	26# N-80 LT&C	New

Cement Program -**Every attempt will be made to bring cement back to surface.**
Surface Casing: 180 sacks G + 2 % $CaCl_2$ + 0.25 pps cellophane flakes;
Weight: 15.8 #/gal
Yield: 1.16 cu.ft/sk

Production Casing: 75 sacks 10:1 RFC Class G cement + 0.25 pps cellophane flakes;
Weight: 14.2 #/gal,
Yield: 1.62 cu.ft/sk yield.

The following shall be entered in the driller's log:

1) Blowout preventer pressure tests, including test pressures and results;

2) Blowout preventer tests for proper functioning;

3) Blowout prevention drills conducted;

4) Casing run, including size, grade, weight, and depth set;

5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;

6) Waiting on cement time for each casing string;

7) Casing pressure tests after cementing, including test pressures and results.

5. The Operator's Minimum Specifications for Pressure Control

Exhibit "G" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOP will be used with a rotating head. This equipment will be tested to 2000 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. The Type and Characteristics of the Proposed Circulating Muds

0-300	12-1/4" hole	Drill with air, will mud-up if necessary.
300-TD	8-3/4" hole	Drill with air. 400 psi @ 1500-1800 Scf.

7. The Testing, Logging and Coring Programs are as followed

300-TD Gamma Ray, Density, Neutron Porosity, Induction, Caliper

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 1400 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled approx.: September 2000.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

(a) prior to beginning construction;

(b) prior to spudding;

(c) prior to running any casing or BOP tests;

(d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

EXHIBIT "E"
Multipoint Surface Use Plan

Attached to UDOGM Form 3
Texaco Exploration and Production, Inc.
Utah State 36-78
SW/4 SW/4, Sec. 36, T17S, R7E, SLB & M
772' FSL, 180' FWL
Emery County, Utah

1. **Existing Roads**

   a. The proposed access road will encroach Emery County Road 412 in which approval has been received. The approach will be paved consistent with Emery County Road specifications.

   b. We do not plan to change, alter or improve upon any other existing state or county roads. Existing roads will be maintained in the same or better condition. See Exhibit "B".

2. **Planned Access**

   Approximately 800' of new access is required (See Exhibit "B")
   a. Maximum Width: 20' travel surface with a 27' base

   b. Maximum grade: 10%

   c. Turnouts: None

   d. Drainage design: 1 – 60" culvert at the large drainage and approximately 3 – 18" culverts may be required. Water will be diverted around well pad as necessary and practical.

   e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.

3. **Location of Existing Wells**

   a. See Exhibit "B". There are four proposed and six existing wells within a one mile radius of the proposed location.

4. **Location of Existing and/or Proposed Facilities**

   a. If the well is a producer, installation of production facilities will be as shown on Exhibit "H". Buried powerlines run along access on the east and north, gathering lines on the south or west.

   b. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

5. **Location and Type of Water Supply**

   a. Water to be used for drilling will be obtained from a local water source (probably Cottonwood Consolidated Irrigation Company (a local source of municipal water).

   b. Water will be transported by truck over approved access roads.

   c. No water well is to be drilled for this location.

6. **Source of Construction Materials**

   a. Any necessary construction materials needed will be obtained locally and hauled to the location on existing roads.

   b. No construction or surfacing materials will be taken from Federal/Indian land.

7. **Methods for handling waste disposal**

   a. As the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it or if deemed necessary by the DOGM representative during the pre-site inspection. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operation cease with four strands of barbed wire, or woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.

   b. Following drilling, the liquid waste will be evaporated from the pit and the pit backfilled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or location.

   c. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.

d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

8. **Ancillary Facilities**

a. We anticipate no need for ancillary facilities with the exception of one trailers to be located on the drill site.

9. **Wellsite Layout**

a. Available topsoil will be removed from the location and stockpiled. Location of mud tanks, reserve and berm pits, and soil stockpiles will be located as shown on Attachment "C".

b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the berm pit. The berm pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.

c. Access to the well pad will be as shown on Exhibit "B".

d. Natural runoff will be diverted around the well pad.

10. **Plans for Restoration of Surface**

a. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.

b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.

c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.

d. Any oil accumulation on the pit will be removed or overhead flagged as dictated by then existed conditions.

e. Rehabilitation will commence following completion of the well. Rat and mouse holes will be filled immediately upon release of the drilling rig from the location. If the wellsite is to be abandoned, all disturbed areas will be recontoured to the natural contour as is possible.

11. **Surface Ownership**

a. The wellsite and access road will be constructed on lands owned by the State Institutional and Trust Land Administration. The operator shall contact the landowner and the Division of Oil, Gas and Mining 48 hours prior to beginning construction activities.

12. **Other Information**:

The primary surface use is grazing. The nearest dwelling is approximately 4 miles southeast. Nearest live water is Cottonwood Creek 13,900' southwest.

If there is snow on the ground when construction begins, it will be removed before the soil is disturbed, and piled downhill from the topsoil stockpile location.

The backslope and foreslope will be constructed no steeper than 4:1.

All equipment and vehicles will be confined to the access road and well pad.

A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.

13. **Company Representative**

Ron D. Wirth
Production Supervisor
Texaco Exploration and Production, Inc.
P.O. Box 618
Orangeville, Utah 84537
(435) 748-5395

Mail Approved A.P.D. To:

Company Representative

Excavation Contractor

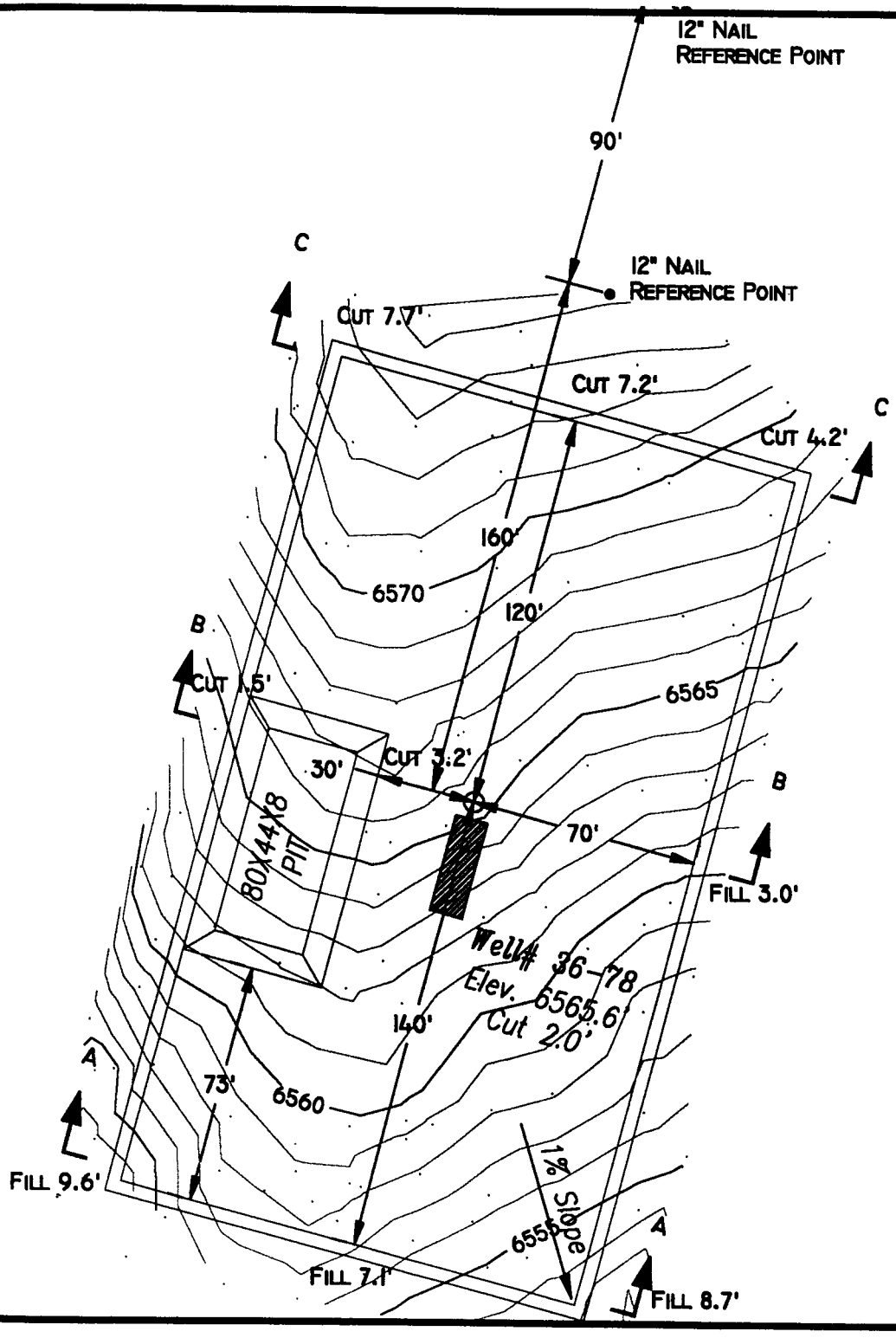
Nielson Construction
625 West 1300 North,
North Loop Road
Huntington, Utah 84528
(435) 687-2494

14. **Certification**

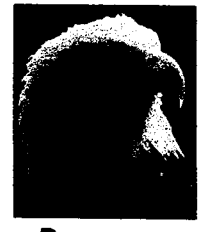
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill-site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by Texaco Exploration and Production, Inc. and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

5/11/2000
Date

Ron D. Wirth
Production Supervisor
Texaco Exploration and Production, Inc.



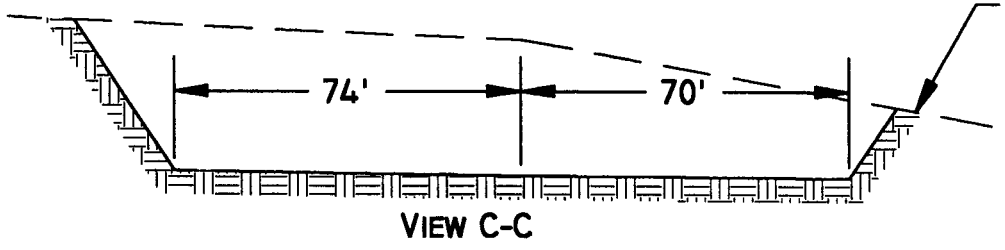
ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6565.6'
ELAVATION OF GRADED GROUND AT LOCATION STAKE = 6565.1'



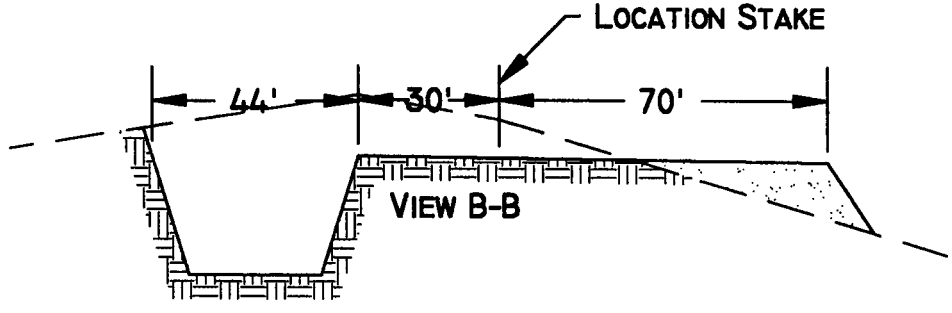
Talon Resources, Inc.
375 South Carbon Avenue, Suite 101
Price, Utah 84501
Ph: 435-637-8781
Fax: 435-636-8603

TEXACO E & P
LOCATION LAYOUT
Section 36, T14S, R9E, S.L.B.&M.
WELL # 36-78

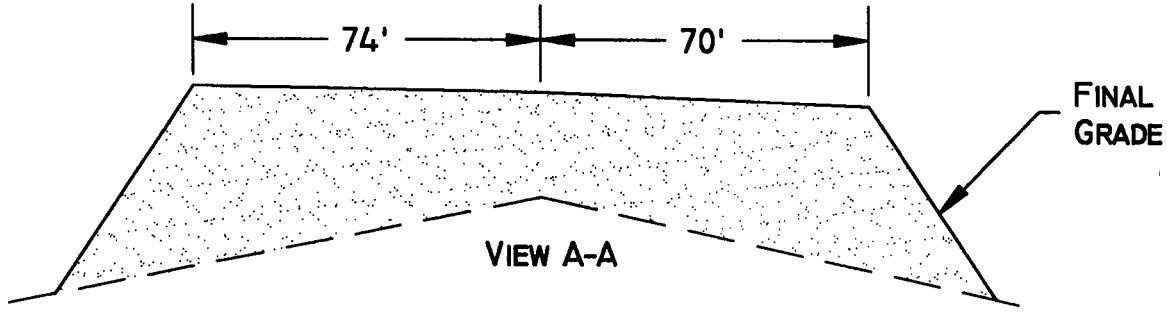
Drawn By: J. TIMOTHY	Checked By: L.W.J.
Drawing No. A-2	Date: 05/08/00
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 144



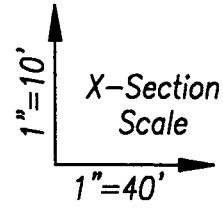
VIEW C-C



VIEW B-B



VIEW A-A



Slope = 1 1/2 : 1
(Except Pit)
Pit Slope = 1 : 1

APPROXIMATE YARDAGE

CUT

(6") TOPSOIL STRIPPING	= 750 CU. YDS.
REMAINING LOCATION	= 2,622.1 CU. YDS.
TOTAL CUT	= 3,372.1 CU. YDS.
TOTAL FILL	= 3,052.4 CU. YDS.

RECEIVED
MAY 22 2000
DIVISION OF
OIL, GAS AND MINING

Talon Resources, Inc.
375 South Carbon Avenue, Suite 101
Price, Utah 84501
Ph: 435-637-8781
Fax: 435-636-8603

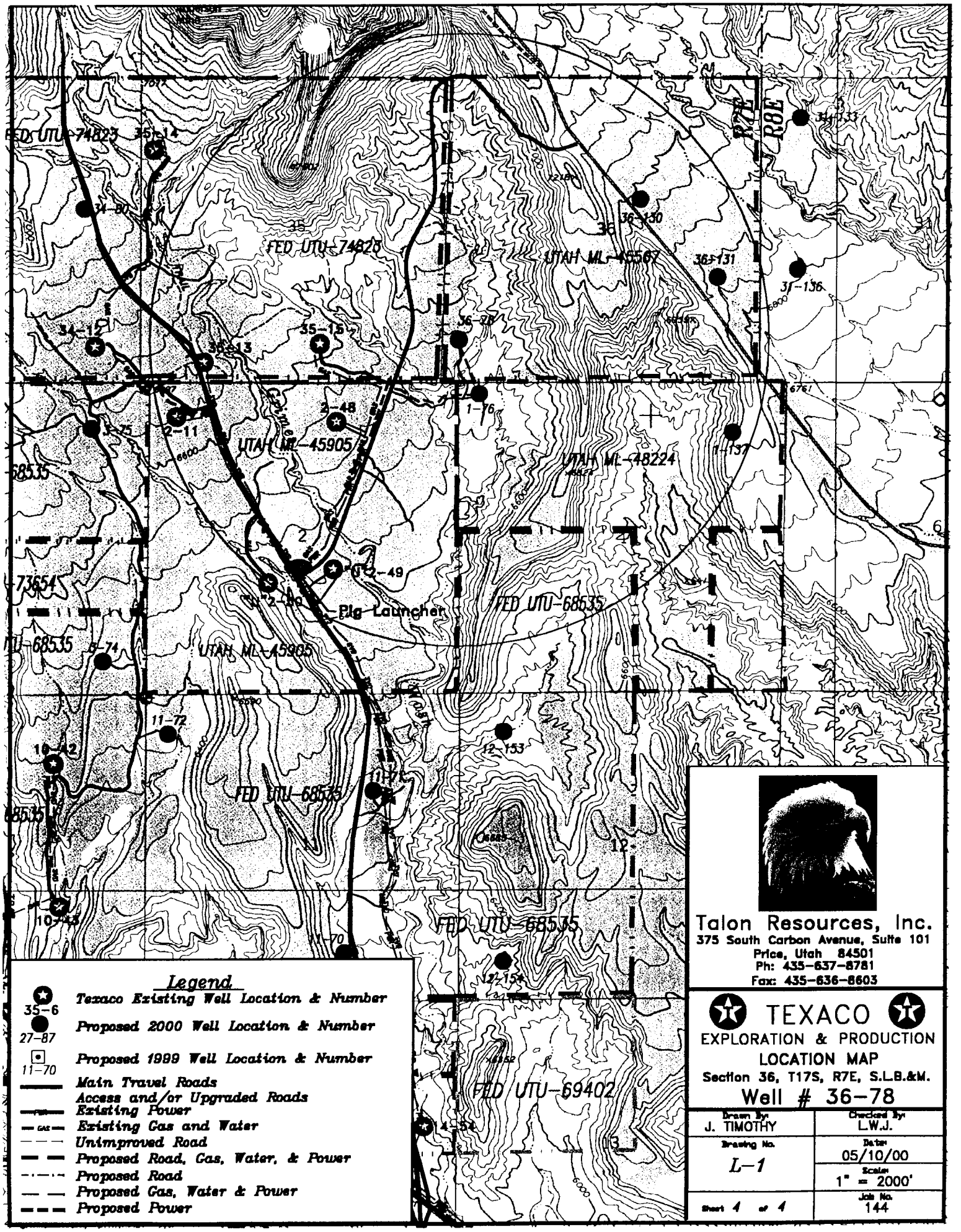
TEXACO E & P

TYPICAL CROSS SECTION

Section 36, T14S, R9E, S.L.B.&M.

WELL # 36-78

Drawn By: J. TIMOTHY	Checked By: L.W.J.
Drawing No. C-1	Date: 05/08/00
	Scale: 1" = 40'
Sheet 2 of 4	Job No. 144



Talon Resources, Inc.
375 South Carbon Avenue, Suite 101
Price, Utah 84501
Ph: 435-637-8781
Fax: 435-636-8603

TEXACO
EXPLORATION & PRODUCTION
LOCATION MAP
Section 36, T17S, R7E, S.L.B.&M.
Well # 36-78

Drawn By: J. TIMOTHY	Checked By: L.W.J.
Drawing No. L-1	Date: 05/10/00
	Scale: 1" = 2000'
Sheet 1 of 1	Job No. 144

EXHIBIT "C"

APPROXIMATE LAYOUT OF UNIT & EQUIPMENT
(Not to Scale)

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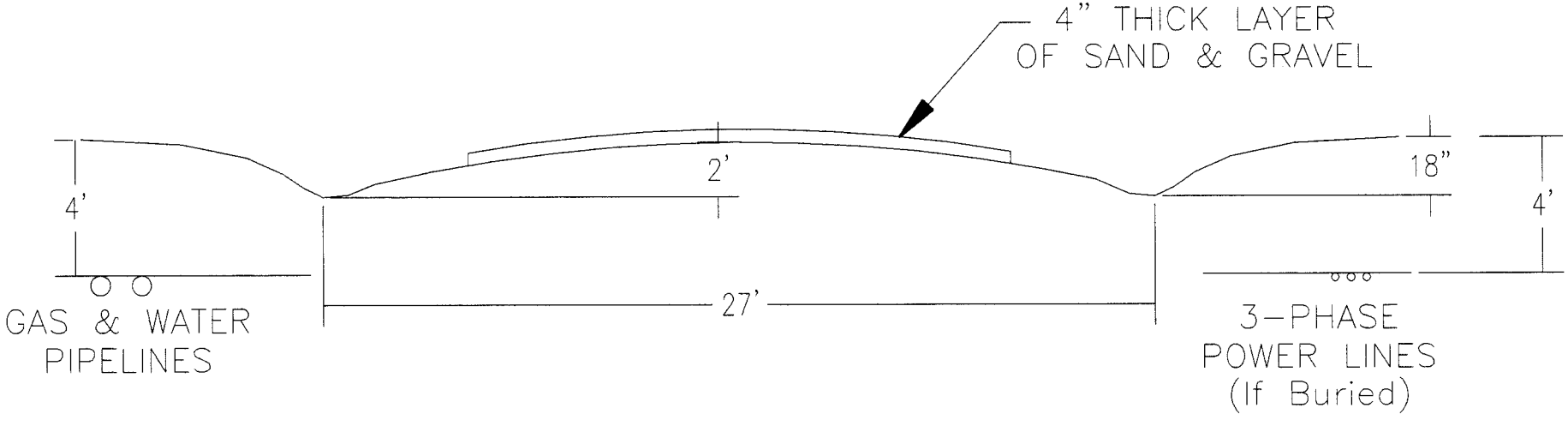
DIVISION OF
OIL, GAS AND MINING

TEXACO INC.



TYPICAL ROAD CROSS-SECTION

NOT TO SCALE

EXHIBIT "F"

BOP Equipment

3000psi WP (except rotating head at 1000psi)

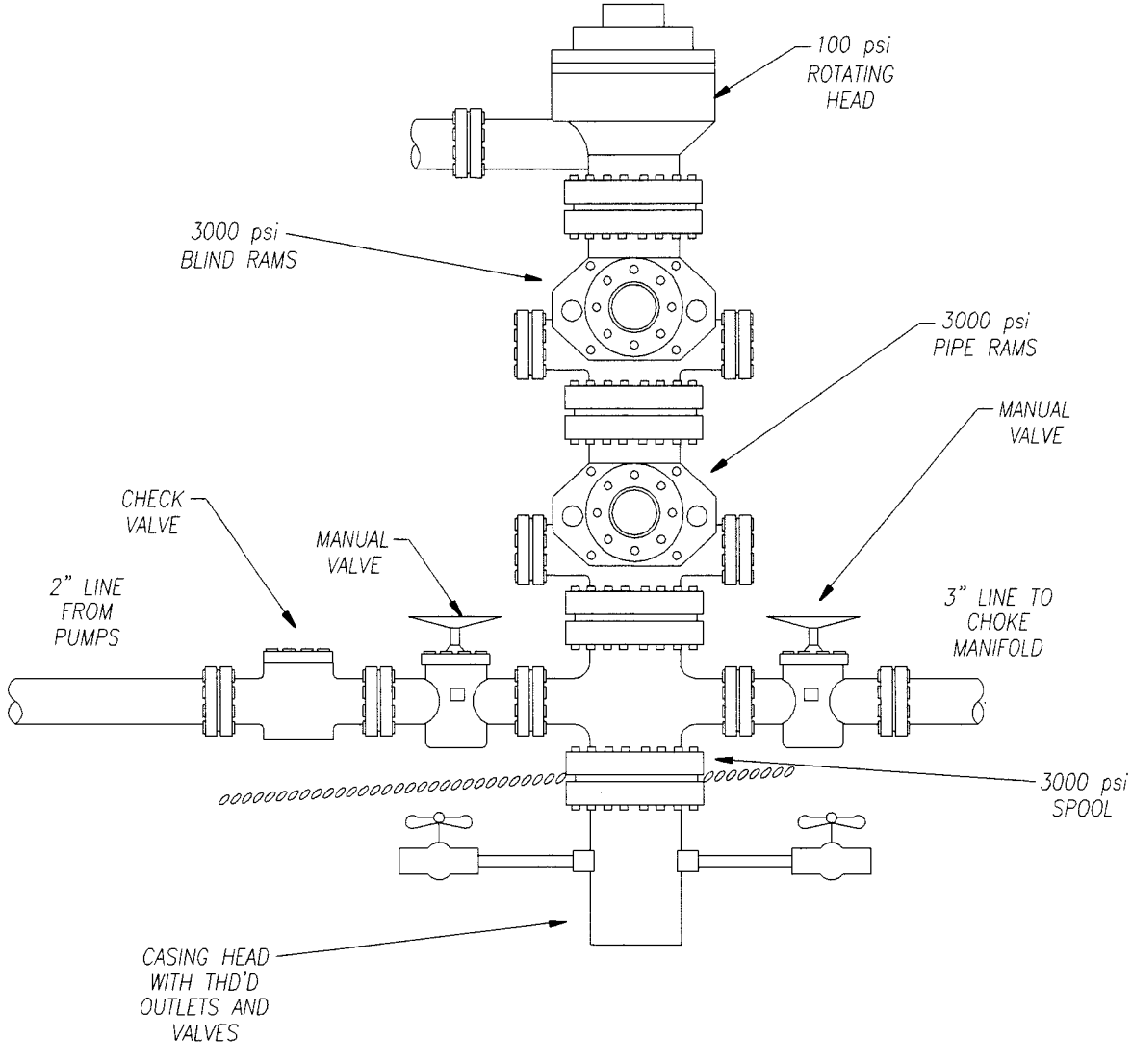


EXHIBIT "G"

CHOKE MANIFOLD

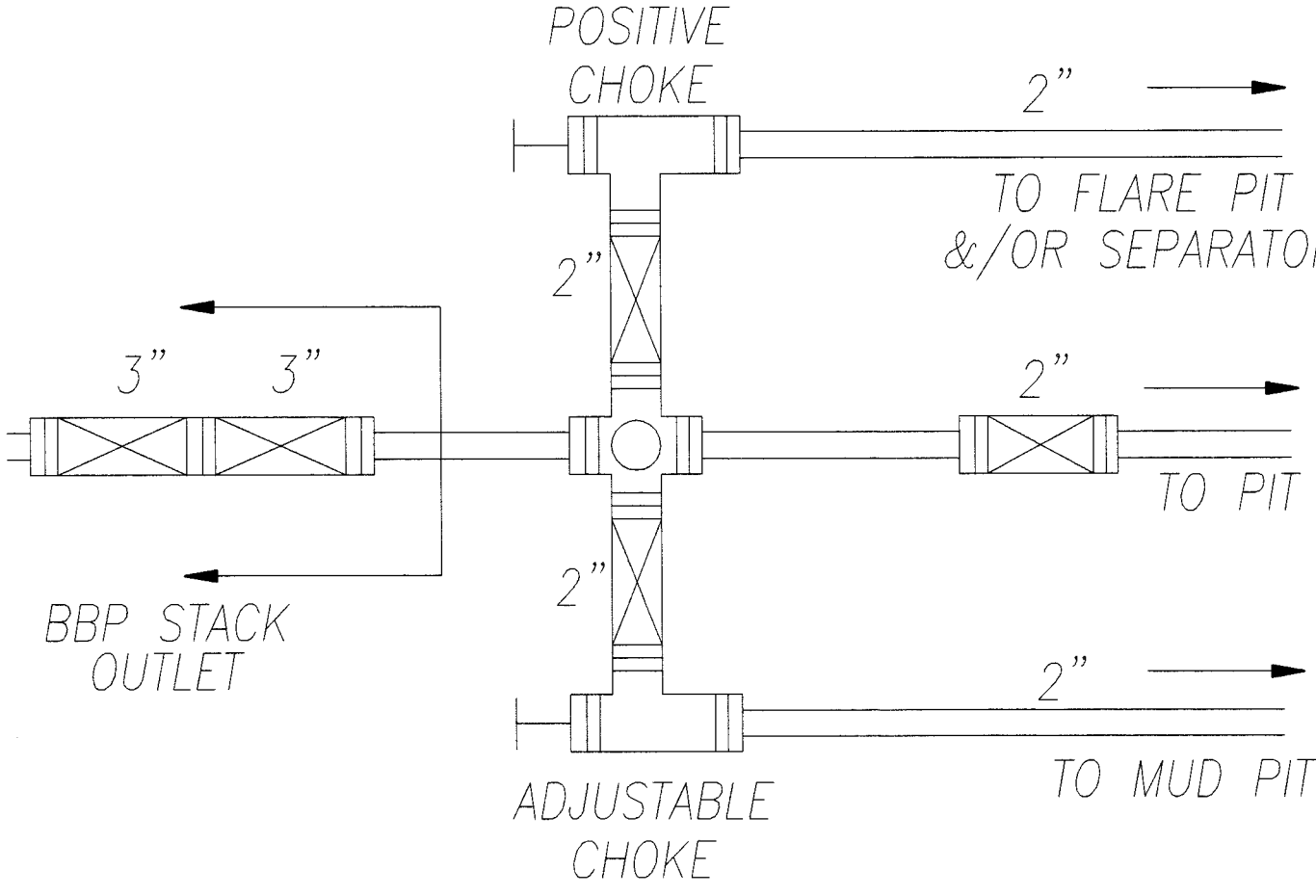


EXHIBIT "H"

RECEIVED
MAY 22 2000
DIVISION OF
OIL, GAS AND MINING

Talon Resources, Inc.

Service, Quality and Accuracy

375 South Carbon Avenue A-10
Suite 101
Price, Utah 84501
Phone: 435-637-8781
435-637-5032 Ext 710/711

Cell: 801-650-1401
801-650-1402
Fax: 435-637-7336
Email: talon@castlenet.com

May 12, 2000

Mr. John Baza
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill (Relocated Well)—Utah State 36-78, Emery County, Utah
772' FSL, 180' FWL, Section 36, T17S, R7E, SLB&M.

Dear Mr. Baza:

On behalf of Texaco Exploration and Production, Inc., Talon Resources, Inc. respectfully submits the enclosed original of the *Application for Permit to Drill (APD)* for the above named relocated well. The permitted well is being relocated for production reasons and was previously identified by API identification number 43-015-30382. A request for exception to spacing and a letter describing offset drilling unit operators has also been included since the well is located outside the 460' spacing window. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats and layouts of the proposed well site;

Exhibit "B" - Proposed location map with pipe, power, and road corridors;

Exhibit "C" - Drilling site layout;

Exhibit "D" - Drilling Program;

Exhibit "E" - Multi Point Surface Use Plan;

Exhibit "F" - Typical road cross-section;

Exhibit "G" - Typical BOP diagram;

Exhibit "H" - Typical wellhead manifold diagram.

Please accept this letter as Texaco Exploration and Production's written request for confidential treatment of all information contained in and pertaining to this permit application, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Mr. Ian Kephart at Texaco if you have any questions.

Sincerely,

Larry W. Johnson
Principal

cc: Mr. Eric Jones, BLM, Moab, Utah
Mr. Allen Davis, Texaco
Mr. Ian Kephart, Texaco
Texaco Well File

FORM 3

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number: ML-45567

6. If Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: N/A

8. Farm or Lease Name: Utah State

9. Well Number: 36-78

10. Field or Pool, or Wildcat: Undesignated

11. Qtr/Qtr, Section, Township, Range, Meridian: SW/4 SW/4, Section 36, T17S, R7E, SLB&M

1A. Type of Work: DRILL [X] DEEPEN [ ]

B. Type of Well: OIL [ ] GAS [X] OTHER: SINGLE ZONE [X] MULTIPLE ZONE [ ]

AMENDED

2. Name of Operator: Texaco Exploration and Production, Inc.

3. Address and Telephone Number: 3300 North Butler, Farmington, NM 87401; 505-325-4397

4. Location of Well (Footages)
At Surface: 772' FSL, 180' FWL 4349348 N 491800 E
At Proposed Producing Zone:

14. Distance in miles and direction from nearest town or post office: 5.2 miles northwest of Orangeville, Utah

12. County: Emery

13. State: Utah

15. Distance to nearest property or lease line (feet): 180

16. Number of acres in lease: 640

17. Number of acres assigned to this well: 160 acres

18. Distance to nearest well, drilling, completed, or applied for, or None

19. Proposed Depth: 3500'

CONFIDENTIAL

20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): 6566' GR

22. Approximate date work will start: September 2000

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8" H-40 ST&C	36	300'	180 sacks Class G cement + 2% $CaCl_2$ + 0.25 pps cellophane
8-3/4"	7" N-80 LT&C	26	3500'	75 sacks 10:1 RFC Class G cement + 0.25 pps cellophane

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.*

RECEIVED

MAY 22 2000

DIVISION OF
OIL, GAS AND MINING

24.

Name & Signature: Ron D. Wirth Title: Prod. Supervisor Date: 5/11/00

(This space for state use only)

API Number Assigned: 43-015-30382

Approval:

Approved by the
Utah Division of
Oil, Gas and Mining

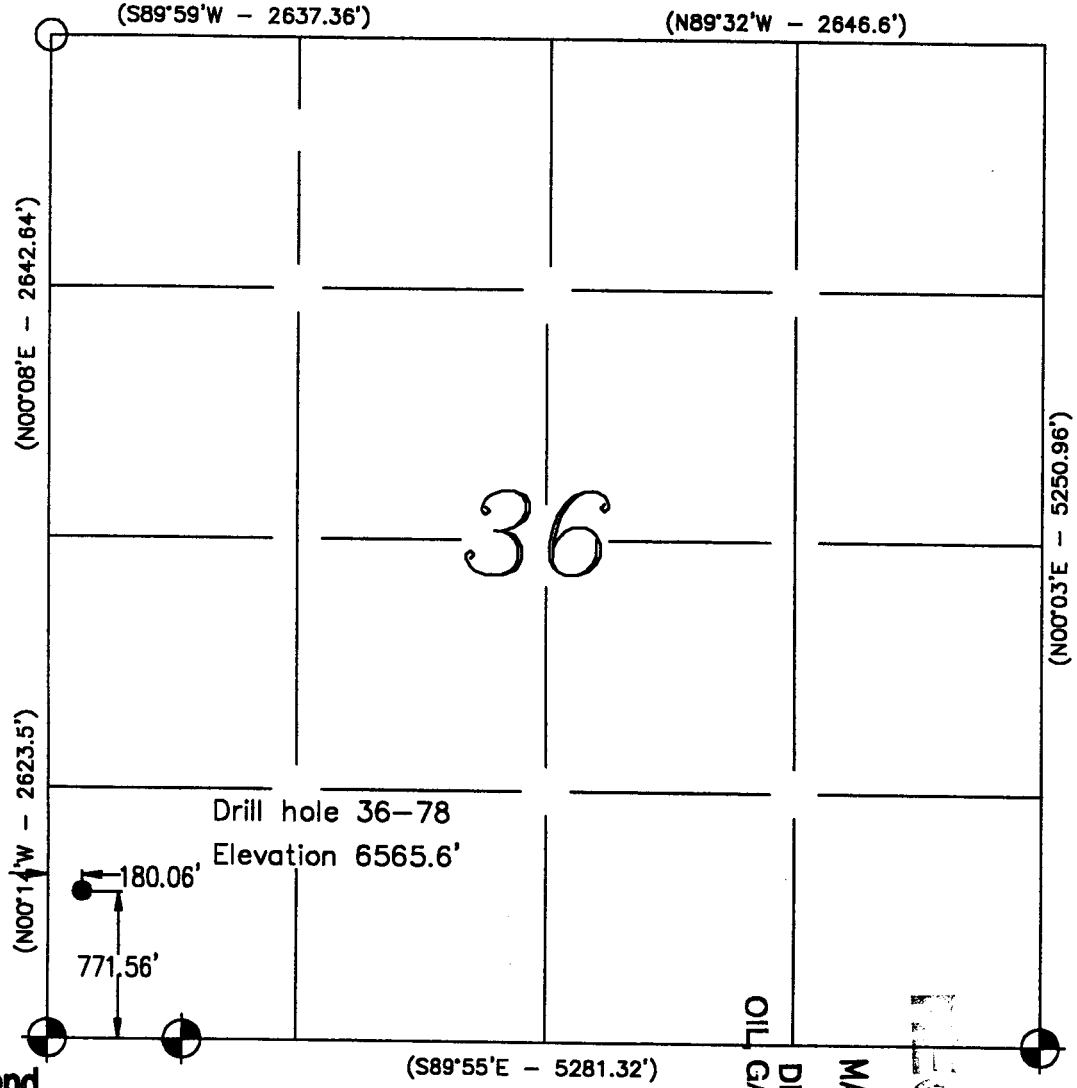
Date: 6/1/00

By:

COPY SENT TO OPERATOR
Date: 6-2-00
Initials: CHD

Range 7 East

Township 17 South



Legend

- ● Drill Hole Location
- ⊕ Brass Cap (Found)
- ○ Brass Cap (Searched for, but not found)
- △ Calculated Corner
- ( ) GLO
- GPS Measured

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MAY 22 2000
DIVISION OF
OIL, GAS AND MINING

GRAPHIC SCALE
0 500' 1000'
(IN FEET)
1 inch = 1000 ft.

Location:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office. The well location was determined using a Trimble 4700 GPS survey grade unit.

Basis of Elevation:

Basis of Elevation of 6087' being at te Southwest Section corner of Section 36, Township 17 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Red Point Quadrangle 7.5 minute series map.

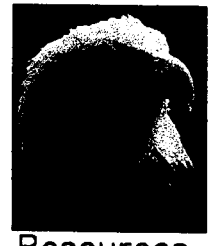
Description of Location:

Proposed Drill Hole located in the SW 1/4, SW 1/4 of Section 36; being 771.56' North and 180.06' East from the SW Corner of Section 36, T17S, R7E, Salt Lake Base and Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.

Registered Land Surveyor
5/10/2
No. 146652
Albert J. Spensko
State of Utah



Talon Resources, Inc.
375 South Carbon Avenue, Suite 101
Price, Utah 84501
Ph: 435-637-8781
Fax: 435-636-8603

TEXACO E & P

WELL # 36–78

Section 36, T17S., R7E., S.L.B.&M.

Emery County, Utah

Drawn By: J. TIMOTHY	Checked By: L.W.J.
Drawing No. A–1	Date: 05/09/00
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 144

Texaco Exploration and Production Inc.
Denver Region

3300 North Butler
Farmington, NM 87401
505 325-4397

FAX

May 31, 2001

CONFIDENTIAL

Lisha Cordova
State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: **APD Extension Request** 43-015-30382
State of Utah 36-78; 772' FSL, 180' FWL; S36 T17S R7E; Emery County

Dear Ms. Cordova:

Texaco Exploration and Production, Inc. is requesting an extension of the APD approval for the subject well. The approval will expire on June 1, 2001. Please accept this faxed letter as our written request for this extension.

If you have any questions, please call me at (505) 325-4397 ext-105.

Sincerely,

Ian M. Kephart
Ferron Production Engineer

RECEIVED
JUN 06-13-01
CHD

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 06-12-01
By:

cc: Farmington well file

IMK/imk

TRANSACTION REPORT

P.01

JUL-18-2001 WED 05:12 PM

FOR: OIL, GAS & MINING 801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
JUL-18	05:11 PM	15053255398	45″	2	SEND	OK	656	

TOTAL : 45S PAGES: 2

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

UTAH DIVISION OF OIL, GAS AND MINING
FACSIMILE COVER SHEET

DATE: 7-18-01

FAX #: (505) 325-5398

ATTN: Jan Kephart

COMPANY: Texaco

DEPARTMENT:

NUMBER OF PAGES: (INCLUDING THIS ONE) 2

FROM: Lisha Cordova

Texaco Exploration and Production Inc.
Denver Region

3300 North Butler
Farmington, NM 87401
505 325-4397

FAX

CONFIDENTIAL

July 18, 2001

Mr. Dustin Doucet
State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Utah Form 9-Casing and Cement Program Changes
Well 36-78, 772' FSL, 180' FWL, Sec. 36 T 17 S R 7 E, Emery Co., Utah
Lease Designation and Serial Number: ML-45567
API Well Number: 4301530382

Dear Mr. Doucet:

We are submitting State of Utah, Division of Oil, Gas and Mining, Form 9 that indicates a change in the casing and cementing programs for the subject well. We are also requesting a change in the proposed TD on the previously submitted APD. Please accept this faxed letter and sundry as our written request for this approval. If you have any questions, please call me at (505) 325-4397.

Sincerely,

Ian M. Kephart
Ferron Production Engineer

cc: Mr. Joe Mc Henry, Texaco
Farmington well file

IMK/imk

RECEIVED
JUL 18 2001
DIVISION OF
OIL, GAS AND MINING

FORM 9

CONFIDENTIAL

STATE OF UTAH
DIVISION OF OIL AND GAS AND MINING

	5. Lease Designation and Serial Number: ML45567
SUNDRY NOTICES AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name:
(Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.)	7. Unit Agreement Name:
1. Type of Well ☐ OIL WELL ☑ GAS WELL ■ OTHER	8. Well Name and Number: STATE OF UTAH "Y" 36-78
2. Name of Operator TEXACO EXPLORATION & PRODUCTION, INC.	9. API Well Number: 43-015-30382
3. Address and Telepone Number: 3300 N. Butler Ave, Ste100 Farmington NM 87401 325-4397	10. Field and Pool, or Wildcat: Undesignated

Location of Well

Footages: 772' FSL 180' FWL County: EMERY

QQ, Sec,T.,R.,M: SW , SW , 36 , T17S , R7E State: UT

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☑ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☐ OTHER	
☐ OTHER		Date of work completion	
Approximate date work will start		Report results of Multiple Completions and Recompletions to different reservoirs on Well COMPLETION OR RECOMPLETION AND LOG form.	
		* Must be accompanied by a cement verification report.	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to the work.)

This Sundry is to report the proposd changes in the casing and cementing program of the State of Utah "Y" 36-78 well:

Hole Size	Grade, Size of Casing	Weight/ft	Setting Depth	Quantity of Cement	Yield	Per Inv Exhibit-Texaco
12-1/4"	8-5/8" K-55 ST&C	24#	300'	190 sxs Class "G"	1.15	
7-7/8"	5-1/2" N-80 LT&C	17#	3550'	130 sxs 10:2 RFC	1.63	

PROPOSED TD: 3550'

13.

Name and Signature Allen Davis TITLE Operating Unit Manager DATE

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 07/18/01
BY: Dustin Doucet

COPY SENT TO OPERATOR
DATE: 7-18-01
INITIALS: CHD

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATION

Name of Company: TEXACO E & P INC

Well Name: UTAH STATE 36-78

Api No.. 43-015-30382 LEASE TYPE: STATE

Section 36 Township 17S Range 07E County EMERY

Drilling Contractor ELENBURG RIG # 15

SPUDDED:

Date 07//19/2001

Time

How DRY

Drilling will commence

Reported by GAYLEN GIBBS

Telephone # 1-618-292-6562

Date 07/20/2001 Signed: CHD

FORM 6

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator: Texaco Exploration & Production, Inc
Operator Account Number: N 5700
Address: 3330 North Butler
city Farmington
state NM zip 87401
Phone Number: (505) 325-4397

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301530448	Federal P 3-92	sesw	3	18S	7E	Emery

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	13209	7/21/2001	7-27-01

Comments: 7-27-01 CONFIDENTIAL

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301530449	Federal P 3-93	swnw	3	18S	7E	Emery

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	13210	7/22/2001	7-27-01

Comments: 7-27-01 CONFIDENTIAL

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301530382	Utah State 36-78	swsw	36	17S	7E	Emery

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	13211	7/23/2001	7-27-01

Comments: 7-27-01 CONFIDENTIAL

ACTION CODES:
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Roger Johnson
Name (Please Print)
Signature
Technician
Title
7/24/2001
Date

RECEIVED
JUL 27 2001
DIVISION OF
OIL, GAS AND MINING

(5/2000)

Texaco Exploration
and Production Inc.
Denver Region

3300 North Butler
Farmington, NM 87401
505 325-4397

CONFIDENTIAL

September 24, 2001

Ms. Lisah Cordova
State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: State Form 9 – Sundry Notices & Reports on Wells

Utah State 36-78
ML - 45567
API #4301530382
SWSW – S36, T17S R7E
Emery County, Utah

Dear Ms. Cordova:

Please find State of Utah Division of Oil and Gas and Mining Sundry Notices & Reports on Wells, Form 9 for the above referenced well(s).

Thank you for your time and consideration. Please feel free to contact Ian Kephart – 505-325-4397 ext: 105 if you have any questions.

Sincerely,

Allen R. Davis
Texaco Exploration and Production Inc.
Farmington Operating Unit

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: N/A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER CBM

8. WELL NAME and NUMBER: Utah State 36-78

2. NAME OF OPERATOR: Texaco Exploration & Production , Inc

9. API NUMBER: 43-015-30382

3. ADDRESS OF OPERATOR: 3300 N. Butler CITY Farmington STATE NM ZIP 87401

PHONE NUMBER: (505) 325-4397

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL
FOOTAGES AT SURFACE: ~~104'~~ 772 FSL, ~~590'~~ 180 FWL

COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 17S 7E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: Drilling
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

7-23-2001 - Spot hole. Spud - 12-1/4" hole at 300' depth
Set conductor pipe. Run 300' of 8-5/8" pipe
Cemented w/ 190 sacks Class 'G'

9-17-2001 - MIRU Ellenburg Rig #15. Test BOPE. Dril hole to 890'.
9-18-2001 - Drill from 890' to 2844'.
9-19-2001 - Drill from 2844' to 3681'. TD. Circulate hole. RU Schlumberger.
9-20-2001 - Unable to get down hole with logging tools. Working on problem
9-21-2001 - Run 3658' of 5-1/2" Casing. Cement with 20 bbls oc CW-7 spacer
with 140 sacks 10-2 RFC.
Rig released at 12:00 PM

RECEIVED
SEP 28 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Allen R. Davis TITLE CBM Operating Unit Manager

SIGNATURE Allen R. Davis DATE 9/24/2001

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

TEXACO NORTH AMERICA PRODUCTION

MORNING REPORT

Well Name: STATE OF UTAH " Y " 36-78 WBSE: DDO1CTA2PECAPDRL... API: Rpt #: 1 Date: 9/18/2001

WELL INFO

FIELD:
SPUD DATE: 9/17/2001
RIG: ELENBURG 15 15
DRLG SUPRS:
WEIR 903-754-4003
RIG PHONE:
CELLPHONE:
ENGR:
JOE

ELEVATIONS

RKB: 0.00 (ft)

NEXT CSG: 5.500 (in) @ 3,600 (ft)

CASING

CSG	MD	TVD	TOL	LO	LNR
8.725	0	0			N

DEPTH/DAYS

MD/TVD:	890 (ft) / 890 (ft)	DOL/DFS:	1.00 /
FOOTAGE:	890 (ft)	24 HR ROP:	127.14
DRILL HRS:	7.00	PROPOSED TD:	36,000 (ft)
		AFE Days +/- Goal:	

COSTS ORIG DRILLING

	DH Cash	DH MOH	CompCash	CompMOH	Conteng	TOTAL
Est.	141,700	39,500	4,400	0	0	185,600
Est+OE	141,700	39,500	4,400	0	0	185,600
Cum	0	0	0	0	0	0
Daily	0	0	0	0	0	

CURRENT OP AT REP TIME: DILLING AHEAD
PLANNED OPERATIONS: CONTINUE TO DRILL AHEAD

SAFETY SUMMARY

MANHRS WORKED: 128.00 | SAFETY MTGS ATTENDED: 3 | DAYS SINCE LAST LTA RIG/OPER: / | REC: N F/A: N | GOVT INSP?

INCIDENT? NO | INCIDENT TYPE: | SAFETY COMMENTS: PICKING UP DRILL PIPE

INCIDENT DESCRIPTION:

OPERATION SUMMARY

HRS	P/NPT	CODE	DESCRIPTION
1.50	PT	006	TIH TAG CMT @ 250'
1.50	PT	029	DRILL CMT F/250' TO 295'
1.00	PT	002	DRILL F/295' TO 373'
0.50	PT	012	SURVEY 1/2 DEGREE @ 343'
5.50	PT	002	DRILL F/373' TO 875'
0.50	PT	012	SURVEY 2-1/2 DEGREES @ 844'
0.50	PT	002	DRILL F/875' TO 890'

BITS

RUN	BIT #	SIZE	MANUFACT	TYPE	IADC	SERIAL #	JETS OR TFA	DEPTH IN	DEPTH OUT	I	O	D	L	B	G	O	R
1	1	7.875	Reed	HP53JAC		Q12045	18/18/18/20//////	295.0	3,681.0								

BIT OPERATIONS

RUN	BIT #	WOB	RPM	GPM	PRESSURE	P BIT	HRS	24HR FTG	24HR ROP	CUM HRS	CUM DEPTH	CUM ROP
1	1	25 / 30	60 / 90		225		7.00	595	85.00	7.00	595.0	85.00

BHA / HOLE CONDITIONS

BHA # 1 BIT # 1

BHA WT BELOW JARS	P/U WT	S/O WT	RT WT	TORQUE ON/OFF	HRS ON JARS
(klb)	75,000 (klb)	65,000 (klb)	60,000 (klb)	(ft-lbf) / (ft-lbf)	

BHA LENGTH: 624.80 MIN ID: 0.000 BHA HRS SINCE LAST INSPECTION:

BHA DESCRIPTION:1-Tri-Cone Bit, 1-Bit Sub, 1-Shock Sub, 12-Drill Collar, 8-Heavy Weight Drill Pipe

SURVEY DATA

MD	INCL	AZIMUTH	TVD	VS	N/S CUM	E/W CUM	DOGLEG	MD	INCL	AZIMUTH	TVD	VS	N/S CUM	E/W CUM	DOGLEG
343	0.500	0.000	0.00	0.00	0.00	0.00	0.00	844	2.500	0.000	500.80	13.11	13.11	0.00	0.40

PERSONNEL DATA

POB: 13

COMPANY	#	MAN HRS	COMPANY	#	MAN HRS
ELLENBURG	10	80.00	WEARTHERFORD	2	24.00
TEXACO	1	24.00			

Comments

CALL CELL PHONE 903-754-4003 FOR REPORT.

TEXACO NORTH AMERICA PRODUCTION

MORNING REPORT

Well Name: STATE OF UTAH " Y " 36-78 WBSE: DDO1CTA2PECAPDRL... API: Rpt #: 2 Date: 9/19/2001

WELL INFO

FIELD:
SPUD DATE: 9/17/2001
RIG: ELENBURG 15 15
DRLG SUPRS:
WEIR 903-754-4003
RIG PHONE:
CELLPHONE:
ENGR:
JOE

ELEVATIONS

RKB: 0.00 (ft)

NEXT CSG: 5.500 (in) @ 3,600 (ft)

DEPTH/DAYS

MD/TVD: 2,876 (ft) / 2,876 (ft)
FOOTAGE: 1,986 (ft)
DRILL HRS: 18.00

DOL/DFS: 2.00 / 1.00
24 HR ROP: 110.33
PROPOSED TD: 36,000 (ft)
AFE Days +/- Goal:

CASING

CSG	MD	TVD	TOL	LO	LNR
8.725	0	0			N

COSTS ORIG DRILLING

	DH Cash	DH MOH	CompCash	CompMOH	Conteng	TOTAL
Est.	141,700	39,500	4,400	0	0	185,600
Est+OE	141,700	39,500	4,400	0	0	185,600
Cum	0	0	0	0	0	0
Daily	0	0	0	0	0	

CURRENT OP AT REP TIME: WEARTHERFORD MAIN AIR COMPRESSOR DOWN. MECH. ON WAY
PLANNED OPERATIONS: FIX AIR COMPRESSOR & RIH & DRILL

SAFETY SUMMARY

MANHRS WORKED: 128.00 | SAFETY MTGS ATTENDED: 3 | DAYS SINCE LAST LTA RIG/OPER: / | REC: N F/A: N | GOVT INSP?

INCIDENT? NO | INCIDENT TYPE: | SAFETY COMMENTS: PICKING UP DRILL PIPE

INCIDENT DESCRIPTION:

OPERATION SUMMARY

HRS	P/NPT	CODE	DESCRIPTION
5.00	PT	002	DRILL F/890' TO 1375'
0.50	PT	012	SURVEY 1-3/4 DEGREES @ 1343'
4.50	PT	002	DRILL F/1375' TO 1875'
0.50	PT	012	SURVEY 3 DEGREES @ 1845'
4.00	PT	002	DRILL F/1875' TO 2376'
0.50	PT	012	SURVEY 2-3/4 DEGREES @ 2344'
2.00	PT	002	DRILL F/2376' TO 2656'
0.50	PT	031	CHANGE OUT CLAMP CYLINDER ON BOOM
2.50	PT	002	DRILL F/2656' TO 2876'
0.50	PT	012	SURVEY 3 DEGREES @ 2844'
2.00	PT	007	POOH TO SHOE, WEARTHFORD MAIN COMPRESSOR DOWN WAIT ON MECH.
1.50	PT	031	WAIT ON MECH. SHOULD BE @ RIG MY 06:OO

BITS

RUN	BIT #	SIZE	MANUFACT	TYPE	IADC	SERIAL #	JETS OR TFA	DEPTH IN	DEPTH OUT	I	O	D	L	B	G	O	R
1	1	7.875	Reed	HP53JAC		Q12045	18/18/18/20/////	295.0	3,681.0								

BIT OPERATIONS

RUN	BIT #	WOB	RPM	GPM	PRESSURE	P BIT	HRS	24HR FTG	24HR ROP	CUM HRS	CUM DEPTH	CUM ROP
1	1	35 / 35	90 / 90				18.00	2,581	143.39	25.00	3,176.0	127.04

BHA / HOLE CONDITIONS

BHA # 1 BIT # 1

BHA WT BELOW JARS	P/U WT	S/O WT	RT WT	TORQUE ON/OFF	HRS ON JARS
(klb)	78,000 (klb)	68,000 (klb)	73,000 (klb)	(ft-lbf) / (ft-lbf)	

BHA LENGTH: 624.80 MIN ID: 0.000 BHA HRS SINCE LAST INSPECTION:

BHA DESCRIPTION:1-Tri-Cone Bit, 1-Bit Sub, 1-Shock Sub, 12-Drill Collar, 8-Heavy Weight Drill Pipe

SURVEY DATA

MD	INCL	AZIMUTH	TVD	VS	N/S CUM	E/W CUM	DOGLEG	MD	INCL	AZIMUTH	TVD	VS	N/S CUM	E/W CUM	DOGLEG
1,343	1.750	0.000	999.46	31.62	31.62	0.00	0.15	2,344	2.750	0.000	1,999.39	77.45	77.45	0.00	0.05
1,845	3.000	0.000	1,501.02	52.42	52.42	0.00	0.25	2,844	3.000	0.000	2,498.76	102.53	102.53	0.00	0.05

PERSONNEL DATA

POB: 13

COMPANY	#	MAN HRS	COMPANY	#	MAN HRS
ELLENBURG	10	80.00	WEARTHERFORD	2	24.00
TEXACO	1	24.00			

Comments

CALL CELL PHONE 903-754-4003 FOR REPORT.

TEXACO NORTH AMERICA PRODUCTION

MORNING REPORT

Well Name: STATE OF UTAH " Y " 36-78 WBSE: DDO1CTA2PECAPDRL... API: Rpt #: 3 Date: 9/20/2001

WELL INFO

FIELD:
SPUD DATE: 9/17/2001
RIG: ELENBURG 15 15
DRLG SUPRS:
WEIR 903-754-4003
RIG PHONE:
CELLPHONE:
ENGR:
DAVE WOJAHN

ELEVATIONS

RKB: 0.00 (ft)

NEXT CSG: 5.500 (in) @ 3,600 (ft)

CASING

CSG	MD	TVD	TOL	LO	LNR
8.725	0	0			N

DEPTH/DAYS

		DOL/DFS:	3.00 / 2.00
MD/TVD:	3,681 (ft) / 3,681 (ft)	24 HR ROP:	89.44
FOOTAGE:	805 (ft)	PROPOSED TD:	36,000 (ft)
DRILL HRS:	9.00	AFE Days +/- Goal:	

COSTS ORIG DRILLING

	DH Cash	DH MOH	CompCash	CompMOH	Conteng	TOTAL
Est.	141,700	39,500	4,400	0	0	185,600
Est+OE	141,700	39,500	4,400	0	0	185,600
Cum	0	0	0	0	0	0
Daily	0	0	0	0	0	

CURRENT OP AT REP TIME: RIH TO WIPE OUT BRIDGE
PLANNED OPERATIONS: RIH TO BOTTOM, POOH, LOG, RUN CASING & CMT.

SAFETY SUMMARY

MANHRS WORKED: 146.00 | SAFETY MTGS ATTENDED: 3 | DAYS SINCE LAST LTA RIG/OPER: / | REC: N F/A: N | GOVT INSP?

INCIDENT? NO | INCIDENT TYPE: | SAFETY COMMENTS: LAYING DOWN BHA & D.P.

INCIDENT DESCRIPTION:

OPERATION SUMMARY

HRS	P/NPT	CODE	DESCRIPTION
1.50	PT	031	REPAIR MAIN AIR COMPRESSOR
2.50	PT	006	RIH TO 2844' HAD 50' OF FILL
9.50	PT	002	DRILL F/2876' TO 3681' TD
2.00	PT	005	CIRC. HOLE
3.50	PT	007	POOH LAYING DOWN D.P. & BHA
3.00	PT	011	RIH W/SCHLUMBERGER WIRE LINE LOG, HIT BRIDGE @ 1765' ATTEMPT TO WORK THROUGH WITH NO SUCCESS
2.00	PT	006	P/U BHA & RIH TO 1,300'

BITS

RUN	BIT #	SIZE	MANUFACT	TYPE	IADC	SERIAL #	JETS OR TFA	DEPTH IN	DEPTH OUT	I	O	D	L	B	G	O	R
1	1	7.875	Reed	HP53JAC		Q12045	18/18/18/20//////	295.0	3,681.0								

BIT OPERATIONS

RUN	BIT #	WOB	RPM	GPM	PRESSURE	P BIT	HRS	24HR FTG	24HR ROP	CUM HRS	CUM DEPTH	CUM ROP
1	1	35 / 35	90 / 90		300		9.50	505	53.16	34.50	3,681.0	106.70

BHA / HOLE CONDITIONS

BHA # 1 BIT # 1

BHA WT BELOW JARS	P/U WT	S/O WT	RT WT	TORQUE ON/OFF	HRS ON JARS
(klb)	95,000 (klb)	85,000 (klb)	90,000 (klb)	(ft-lbf) / (ft-lbf)	

BHA LENGTH: 624.80 MIN ID: 0.000 BHA HRS SINCE LAST INSPECTION:

BHA DESCRIPTION:1-Tri-Cone Bit, 1-Bit Sub, 1-Shock Sub, 12-Drill Collar, 8-Heavy Weight Drill Pipe

PERSONNEL DATA

POB: 16

COMPANY	#	MAN HRS	COMPANY	#	MAN HRS
ELLENBURG	10	80.00	WEARTHERFORD	2	24.00
TEXACO	1	24.00	SCHLUMBERGER WELL SERVICES	3	18.00

Comments

CALL CELL PHONE 903-754-4003 FOR REPORT.

TEXACO NORTH AMERICA PRODUCTION
MORNING REPORT

Well Name: STATE OF UTAH " Y " 36-78 WBSE: DDO1CTA2PECAPDRL... API: Rpt #: 4 Date: 9/21/2001

WELL INFO

FIELD:
SPUD DATE: 9/17/2001
RIG: ELENBURG 15 15
DRLG SUPRS:
WEIR 903-754-4003
RIG PHONE:
CELLPHONE:
ENGR:
DAVE WOJAHN

ELEVATIONS

RKB: 0.00 (ft)

NEXT CSG: 5.500 (in) @ 3,600 (ft)

DEPTH/DAYS

MD/TVD: 3,681 (ft) / 3,681 (ft)
FOOTAGE: (ft)
DRILL HRS:

DOL/DFS: 4.00 / 3.00
24 HR ROP:
PROPOSED TD: 36,000 (ft)
AFE Days +/- Goal:

CASING

CSG	MD	TVD	TOL	LO	LNR
8.725	0	0			N

COSTS ORIG DRILLING

	DH Cash	DH MOH	CompCash	CompMOH	Conteng	TOTAL
Est.	141,700	39,500	4,400	0	0	185,600
Est+OE	141,700	39,500	4,400	0	0	185,600
Cum	0	0	0	0	0	0
Daily	11,667	2,462	0	0	0	14,129

CURRENT OP AT REP TIME: RIH W/8 5/8" CASING TO
PLANNED OPERATIONS: FINISH RUNNING CASING & CEMENT

SAFETY SUMMARY

MANHRS WORKED: 146.00 | SAFETY MTGS ATTENDED: 3 | DAYS SINCE LAST LTA RIG/OPER: / | REC: N F/A: N | GOVT INSP?

INCIDENT? NO | INCIDENT TYPE: | SAFETY COMMENTS: PICKING UP CASING & LAYING DOWN BHA & D.P.

INCIDENT DESCRIPTION:

OPERATION SUMMARY

HRS	P/NPT	CODE	DESCRIPTION
2.00	PT	025	R/U BLOOIE LINE TO MUD TANKS
0.50	PT	006	CONT. RIH W/D.P.
1.50	PT	025	R/U BLOOIE LINE TO FLARE PIT.
4.50	PT	006	CONT. STAGE IN HOLE & UNLOAD HOLE
1.00	PT	005	CIRC. & UNLOAD HOLE W/AIR
3.00	PT	007	POOH L/D SAME
1.00	PT	210	RIH WITH LOG TO 1765' UNABLE TO GET DOWN. R/D & L/D LOGGING TOOLS.
3.50	PT	006	RIH TO 1765'
1.00	PT	025	WORK THRU TIGHT SPOT FROM 1765' TO 1810', UNLOAD HOLE W/AIR. WORK THRU SEVERAL TIMES OK
2.00	PT	007	POOH L/D BHA & D.P.
1.00	PT	030	P/U CASING & RIH TO 1765' TIGHT HOLE
1.50	PT	028	WASH & WORK CASING THRU TIGHT SPOT F/1765' TO 1865'.
1.50	PT	030	CONT. RUN CASING F/1865' TO 3129' W/INTERMITTENT TIGHT SPOTS.

PERSONNEL DATA

POB: 16

COMPANY	#	MAN HRS	COMPANY	#	MAN HRS
ELLENBURG	10	80.00	WEARTHERFORD	2	24.00
TEXACO	1	24.00	SCHLUMBERGER WELL SERVICES	3	18.00

Comments

CALL CELL PHONE 903-754-4003 FOR REPORT.

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: UTAH STATE ~~State of Utah "Y"~~ 36-78

2. NAME OF OPERATOR: Texaco North American Production, Inc.

9. API NUMBER: 4301530382

3. ADDRESS OF OPERATOR: 3300 N. Butler CITY Farmington STATE NM ZIP 87401

PHONE NUMBER: (505) 325-4397

10. FIELD AND POOL, OR WILDCAT: Buzzard Bench

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: ~~1104' FSL, 590' FWL~~ 0772 FSL 0180 FWL

CONFIDENTIAL PERIOD EXPIRED ON 12-26-02

AT TOP PRODUCING INTERVAL REPORTED BELOW: Same as above

AT TOTAL DEPTH: Same as above

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 17S 7E

12. COUNTY: Emery

13. STATE: UTAH

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED:	ABANDONED ☐	READY TO PRODUCE ☐	17. ELEVATIONS (DF, RKB, RT, GL):
7/23/2001	9/19/2001	11/26/2001			6566' GL, 6576' RKB

18. TOTAL DEPTH: MD / TVD	19. PLUG BACK T.D.: MD / TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE PLUG SET: MD / TVD
3,681 / 3,681	3,612 / 3,612		

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
RST, CCL, CBL, GR - 11-23-01 & 10-16-01
10-19-01

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	8 5/8 K55	24	0	300		G 190		CIRC	
7 7/8"	5 1/2 N80	17	0	3,658		RFC 140		3460 CBL*	
						G 50 RFC 50		3000 CBL*	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	3,433							

26. PRODUCING INTERVALS / 27. PERFORATION RECORD

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Ferron Top Coal	3,349	3,371	3,349	3,371	3,349 3,371	.40	88	Open ☑ Squeezed ☐
(B)								Open ☐ Squeezed ☐
(C)								Open ☐ Squeezed ☐
(D)								Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
3349'-3371'	Pump 300 gals. 15% HCL; 129,637 # of 16/30 snd with YF-125 gel

29. ENCLOSED ATTACHMENTS:
☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Producing

RECEIVED
DEC 17 2001
DIVISION OF OIL, GAS AND MINING

(5/2000) (CONTINUED ON BACK)

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31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
11/30/2001		11/30/2001		17			0	62	264	PUMP
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
		75					0	87	373	PROD

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Ferron	3,274	3,560	Sandstone and Coal	Mancos Shale	0
				Blue Gate Shale	100
				Top of Ferron Sand	3,274
				Top of "A" Coal	3,345
				Tununk Shale	3,560

35. ADDITIONAL REMARKS (Include plugging procedure)

*Primary cement job on 5 1/2" casing was unsuccessful. Remedial squeeze work had to performed to lift cement above Ferron.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Ian Kephart TITLE Production Engineer

SIGNATURE DATE 12/6/2001

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

RECEIVED

DEC 17 2001

DIVISION OF
OIL, GAS AND MINING

(5/2000)

TEXACO NORTH AMERICA PRODUCTION

MORNING REPORT

Well Name: STATE OF UTAH " Y " 36-78 WBSE: DDO1CTA2PECAPDRL... API: Rpt #: 1 Date: 9/18/2001

WELL INFO

FIELD:
SPUD DATE: 9/17/2001
RIG: ELENBURG 15 15
DRLG SUPRS:
WEIR 903-754-4003
RIG PHONE:
CELLPHONE:
ENGR:
JOE

ELEVATIONS

RKB: 0.00 (ft)

NEXT CSG: 5.500 (in) @ 3,600 (ft)

DEPTH/DAYS

		DOL/DFS:	1.00 /
MD/TVD:	890 (ft) / 890 (ft)	24 HR ROP:	127.14
FOOTAGE:	890 (ft)	PROPOSED TD:	36,000 (ft)
DRILL HRS:	7.00	AFE Days +/- Goal:	

CASING

CSG	MD	TVD	TOL	LO	LNR
8.725	0	0			N

COSTS ORIG DRILLING

	DH Cash	DH MOH	CompCash	CompMOH	Conteng	TOTAL
Est.	141,700	39,500	4,400	0	0	185,600
Est+OE	141,700	39,500	4,400	0	0	185,600
Cum	0	0	0	0	0	0
Daily	0	0	0	0	0	

CURRENT OP AT REP TIME: DILLING AHEAD
PLANNED OPERATIONS: CONTINUE TO DRILL AHEAD

SAFETY SUMMARY

MANHRS WORKED: 128.00 | SAFETY MTGS ATTENDED: 3 | DAYS SINCE LAST LTA RIG/OPER: / | REC: N F/A: N | GOVT INSP?

INCIDENT? NO | INCIDENT TYPE: | SAFETY COMMENTS: PICKING UP DRILL PIPE

INCIDENT DESCRIPTION:

OPERATION SUMMARY

HRS	P/NPT	CODE	DESCRIPTION
1.50	PT	*006	TIH TAG CMT @ 250'
1.50	PT	029	DRILL CMT F/250' TO 295'
1.00	PT	002	DRILL F/295' TO 373'
0.50	PT	012	SURVEY 1/2 DEGREE @ 343'
5.50	PT	002	DRILL F/373' TO 875'
0.50	PT	012	SURVEY 2-1/2 DEGREES @ 844'
0.50	PT	002	DRILL F/875' TO 890'

BITS

RUN	BIT #	SIZE	MANUFACT	TYPE	IADC	SERIAL #	JETS OR TFA	DEPTH IN	DEPTH OUT	I	O	D	L	B	G	O	R
1	1	7.875	Reed	HP53JAC		Q12045	18/18/18/20/////	295.0	3,681.0								

BIT OPERATIONS

RUN	BIT #	WOB	RPM	GPM	PRESSURE	P BIT	HRS	24HR FTG	24HR ROP	CUM HRS	CUM DEPTH	CUM ROP
1	1	25 / 30	60 / 90		225		7.00	595	85.00	7.00	595.0	85.00

BHA # 1 BIT # 1

BHA / HOLE CONDITIONS

BHA WT BELOW JARS	P/U WT	S/O WT	RT WT	TORQUE ON/OFF	HRS ON JARS
(klb)	75,000 (klb)	65,000 (klb)	60,000 (klb)	(ft-lbf) / (ft-lbf)	

BHA LENGTH: 624.80 | MIN ID: 0.000 | BHA HRS SINCE LAST INSPECTION:

BHA DESCRIPTION:1-Tri-Cone Bit, 1-Bit Sub, 1-Shock Sub, 12-Drill Collar, 8-Heavy Weight Drill Pipe

SURVEY DATA

MD	INCL	AZIMUTH	TVD	VS	N/S CUM	E/W CUM	DOGLEG	MD	INCL	AZIMUTH	TVD	VS	N/S CUM	E/W CUM	DOGLEG
343	0.500	0.000	0.00	0.00	0.00	0.00	0.00	844	2.500	0.000	500.80	13.11	13.11	0.00	0.40

PERSONNEL DATA

POB: 13

COMPANY	#	MAN HRS	COMPANY	#	MAN HRS
ELLENBURG	10	80.00	WEARTHERFORD	2	24.00
TEXACO	1	24.00			

Comments

CALL CELL PHONE 903-754-4003 FOR REPORT.

TEXACO NORTH AMERICA PRODUCTION

MORNING REPORT

Well Name: STATE OF UTAH " Y " 36-78 WBSE: DDO1CTA2PECAPDRL... API: Rpt #: 2 Date: 9/19/2001

WELL INFO

FIELD:
SPUD DATE: 9/17/2001
RIG: ELENBURG 15 15
DRLG SUPRS:
WEIR 903-754-4003
RIG PHONE:
CELLPHONE:
ENGR:
JOE

ELEVATIONS

RKB: 0.00 (ft)

NEXT CSG: 5.500 (in) @ 3,600 (ft)

DEPTH/DAYS

		DOL/DFS:	2.00 / 1.00
MD/TVD:	2,876 (ft) / 2,876 (ft)	24 HR ROP:	110.33
FOOTAGE:	1,986 (ft)	PROPOSED TD:	36,000 (ft)
DRILL HRS:	18.00	AFE Days +/- Goal:	

CASING

CSG	MD	TVD	TOL	LO	LNR
8.725	0	0			N

COSTS ORIG DRILLING

	DH Cash	DH MOH	CompCash	CompMOH	Conteng	TOTAL
Est.	141,700	39,500	4,400	0	0	185,600
Est+OE	141,700	39,500	4,400	0	0	185,600
Cum	0	0	0	0	0	0
Daily	0	0	0	0	0	

CURRENT OP AT REP TIME: WEARTHERFORD MAIN AIR COMPRESSOR DOWN. MECH. ON WAY
PLANNED OPERATIONS: FIX AIR COMPRESSOR & RIH & DRILL

SAFETY SUMMARY

MANHRS WORKED: 128.00 | SAFETY MTGS ATTENDED: 3 | DAYS SINCE LAST LTA RIG/OPER. / | REC: N F/A: N | GOVT INSP?

INCIDENT? NO | INCIDENT TYPE: | SAFETY COMMENTS: PICKING UP DRILL PIPE

INCIDENT DESCRIPTION:

OPERATION SUMMARY

HRS	P/NPT	CODE	DESCRIPTION
5.00	PT	002	DRILL F/890' TO 1375'
0.50	PT	012	**SURVEY 1-3/4 DEGREES @ 1343'**
4.50	PT	002	DRILL F/1375' TO 1875'
0.50	PT	012	**SURVEY 3 DEGREES @ 1845'**
4.00	PT	002	DRILL F/1875' TO 2376'
0.50	PT	012	**SURVEY 2-3/4 DEGREES @ 2344'**
2.00	PT	002	DRILL F/2376' TO 2656'
0.50	PT	031	CHANGE OUT CLAMP CYLINDER ON BOOM
2.50	PT	002	DRILL F/2656' TO 2876'
0.50	PT	012	**SURVEY 3 DEGREES @ 2844'**
2.00	PT	007	POOH TO SHOE, WEARTHFORD MAIN COMPRESSOR DOWN WAIT ON MECH.
1.50	PT	031	WAIT ON MECH. SHOULD BE @ RIG MY 06:OO

BITS

RUN	BIT #	SIZE	MANUFACT	TYPE	IADC	SERIAL #	JETS OR TFA	DEPTH IN	DEPTH OUT	I	O	D	L	B	G	O	R
1	1	7.875	Reed	HP53JAC		Q12045	18/18/18/20//////	295.0	3,681.0								

BIT OPERATIONS

RUN	BIT #	WOB	RPM	GPM	PRESSURE	P BIT	HRS	24HR FTG	24HR ROP	CUM HRS	CUM DEPTH	CUM ROP
1	1	35 / 35	90 / 90				18.00	2,581	143.39	25.00	3,176.0	127.04

BHA # 1 BIT # 1

BHA / HOLE CONDITIONS

BHA WT BELOW JARS	P/U WT	S/O WT	RT WT	TORQUE ON/OFF	HRS ON JARS
(klb)	78,000 (klb)	68,000 (klb)	73,000 (klb)	(ft-lbf) / (ft-lbf)	

BHA LENGTH: 624.80 | MIN ID: 0.000 | BHA HRS SINCE LAST INSPECTION:

BHA DESCRIPTION:1-Tri-Cone Bit, 1-Bit Sub, 1-Shock Sub, 12-Drill Collar, 8-Heavy Weight Drill Pipe

SURVEY DATA

MD	INCL	AZIMUTH	TVD	VS	N/S CUM	E/W CUM	DOGLEG	MD	INCL	AZIMUTH	TVD	VS	N/S CUM	E/W CUM	DOGLEG
1,343	1.750	0.000	999.46	31.62	31.62	0.00	0.15	2,344	2.750	0.000	1,999.39	77.45	77.45	0.00	0.05
1,845	3.000	0.000	1,501.02	52.42	52.42	0.00	0.25	2,844	3.000	0.000	2,498.76	102.53	102.53	0.00	0.05

PERSONNEL DATA

POB: 13

COMPANY	#	MAN HRS	COMPANY	#	MAN HRS
ELLENBURG	10	80.00	WEARTHERFORD	2	24.00
TEXACO	1	24.00			

Comments

CALL CELL PHONE 903-754-4003 FOR REPORT.

Chevron

Chevron U.S.A. Production Company
Mid-Continent Business Unit
P.O. Box 36366
Houston, TX 77236
Phone 713 754 2000

April 9, 2002

Mr. John Baza,
Associate Director of Oil and Gas
Utah Department of Natural Resources
Division of Oil, Gas & Mining
1594 W. North Temple St., Suite 1210
Salt Lake City, UT 84114-5801

Dear Mr. Baza:

As you may recall from our meeting last year, we planned to combine the assets of Chevron U.S.A. Inc. ("CUSA"), by merger, and Texaco Exploration and Production Inc. ("TEPI"), by assignment, into a new entity which we referred to as "Newco LP". Along the way, additional information came to light and it was decided that this proposed corporate restructure would not be preferable. Therefore, CUSA and TEPI have continued to operate as separate entities.

We are now planning a simpler restructuring process where TEPI will assign most of its assets/operatorship to CUSA effective May 1, 2002. We plan to use the existing CUSA bonds/letters of credit, operator identification numbers, etc., for the TEPI assets that will be assigned.

A task force of Land, Regulatory and Environmental Compliance personnel are finishing the work that was begun last year to assign TEPI's assets—using the same forms and procedures as before. We have "new faces" in this task force due to reassignments and departures. In some cases, it may be worthwhile to visit you and your staff in person where new people are involved or if we need to review/clarify your forms and procedures. Otherwise, we will endeavor to complete the work to assign TEPI's assets/operatorship to CUSA and deliver the requisite materials to you in a timely manner.

During discussions last year, our focus was on Land, Regulatory and Environmental matters. The Finance organization also desires to join in this effort. For State Tax, Royalty and Regulatory reporting purposes (applicable to production from May 2002 through December 2002), we intend to generate two reports and two payments.

However, the reporting company name and identification number will be CUSA's. Beginning with January 2003 production and thereafter, we will issue only one CUSA report and payment. We trust this plan meets with your approval. Any questions or comments should be directed to Rick Dunlavy (telephone 713/752-7411, rickdunlavy@chevrontexaco.com).

We appreciate the cooperation and guidance you provided us in the past, and we look forward to bringing these efforts to a conclusion.

Respectfully submitted,

Don R. Sellars
Sr. Environmental Specialist

Chevron U. S. A. Inc
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc
to
Chevron U. S. A Inc.

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	36	160S	070E	4301530506	ST OF UT T 36-100	3		DRL
N5700	36	160S	070E	4301530268	ST OF UT T 36-10	3	P	GW
N5700	36	160S	070E	4301530530	ST OF UT 36-139	3		DRL
N5700	36	160S	070E	4301530550	ST OF UT 36-138	3		DRL
N5700	36	170S	070E	4301530382	UTAH STATE 36-78	3	P	GW
N5700	36	170S	070E	4301530508	ST OF UT II 36-96	3		DRL
N5700	36	170S	070E	4301530509	ST OF UT II 36-95	3		DRL
N5700	02	170S	080E	4301530533	ST OF UT FO 02-186	3		DRL
N5700	02	170S	080E	4301530553	ST OF UT FO 02-188	3	P	GW
N5700	03	170S	080E	4301530499	ST OF UT GG 03-122	3		DRL
N5700	03	170S	080E	4301530500	ST OF UT HH 03-133	3	P	GW
N5700	03	170S	080E	4301530549	ST OF UT JJ 03-160	3		APD
N5700	03	170S	080E	4301530552	ST OF UT CC 03-161	3		DRL
N5700	04	170S	080E	4301530503	ST OF UT BB 04-116	3	P	GW
N5700	04	170S	080E	4301530504	ST OF UT GG 04-115	3	P	GW
N5700	04	170S	080E	4301530554	ST OF UT BB 04-158	3		APD
N5700	04	170S	080E	4301530555	ST OF UT BB 04-159	3		APD
N5700	05	170S	080E	4301530479	ST OF UT BB 05-107	3	P	GW
N5700	05	170S	080E	4301530480	ST OF UT BB 05-108	3	P	GW
N5700	05	170S	080E	4301530481	ST OF UT BB 05-109	3	P	GW
N5700	05	170S	080E	4301530482	ST OF UT BB 05-110	3	P	GW
N5700	07	170S	080E	4301530396	ST OF UT AA 07-106	3	P	GW

N5700	07	170S	080E	4301530497	ST OF UT AA 07-105	3	P	GW
N5700	08	170S	080E	4301530496	ST OF UT BB 08-113	3		DRL
N5700	09	170S	080E	4301530437	ST OF UT BB 09-119	3		DRL
N5700	09	170S	080E	4301530444	ST OF UT BB 09-120	3	P	GW
N5700	10	170S	080E	4301530438	ST OF UT CC 10-124	3	P	GW
N5700	10	170S	080E	4301530454	ST OF UT CC 10-123	3	P	GW
N5700	10	170S	080E	4301530458	ST OF UT FF 10-125	3	P	GW
N5700	11	170S	080E	4301530459	ST OF UT FF 11-129	3	P	GW
N5700	11	170S	080E	4301530462	ST OF UT FF 11-130	3	P	GW
N5700	14	170S	080E	4301530528	ST OF UT 14-170	3		APD
N5700	15	170S	080E	4301530502	ST OF UT GG 15-128	3		APD
N5700	31	170S	080E	4301530439	ST OF UT DD 31-98	3	S	GW
N5700	06	170S	090E	4301530393	ST OF UT EE 06-138	3		APD
N5700	01	180S	070E	4301530381	UTAH STATE 1-76	3	P	GW
N5700	01	180S	070E	4301530498	ST OF UT 01-97	3		DRL
N5700	02	180S	070E	4301530270	ST OF UT U 2-11	3	P	GW
N5700	02	180S	070E	4301530306	ST OF UT U 2-48	3	P	GW
N5700	02	180S	070E	4301530308	ST OF UT U 2-50	3	P	GW
N5700	02	180S	070E	4301530309	ST OF UT U 2-49	3	P	GW
N5700	16	180S	070E	4301530311	ST OF UT X 16-66	3	P	GW
N5700	16	180S	070E	4301530312	ST OF UT X 16-65	3	P	GW

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached List of Wells

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: BLM & State of Utah

7. UNIT or CA AGREEMENT NAME: Orangeville & Huntington

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Operator Name Change

8. WELL NAME and NUMBER: See Attached List of Wells

2. NAME OF OPERATOR: Chevron U.S.A. Inc.

9. API NUMBER:

3. ADDRESS OF OPERATOR: P.O. Box 36366 CITY Houston STATE TX ZIP 77236

PHONE NUMBER: (281) 561-3443

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached List of Wells

COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: Operator Name Change (Merger)
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective May 1, 2002, Chevron U.S.A. Inc. is the new operator of the attached list of subject wells and leases that were previously operated by Texaco Exploration and Production Inc. The subject wells are located North of Orangeville and North of Huntington, Emery County, Utah. These Wells will be protected by the following surety bonds:

STATE OF UTAH Bond #: 103521627-0016 in the amount of $80,000. (This bond will replace United Pacific Insurance Company bond number U89-75-80-0059. We respectfully request this bond be released and returned.)

BLM Nationwide Bond#: U89-75-81-0034 in the amount of $300,000.

Key Contacts:

Ron Wirth - Operations Supervisor - 435 748-5395 x1

Texaco Exploration & Production Inc.

J. S. Purdy, Attorney-In-Fact

RECEIVED
MAY 06 2002
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Allen S. Robinson TITLE Attorney-In-Fact

SIGNATURE Allen S. Robinson DATE April 30, 2002

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change — X — **Merger**

The operator of the well(s) listed below has changed, effective: **05-01-2002**

FROM: (Old Operator):	**TO:** (New Operator):
TEXACO EXPLORATION & PRODUCTION INC	CHEVRON USA INC
Address: 3300 NORTH BUTLER, STE 100	Address: P O BOX 36366
FARMINGTON, NM 87401	HOUSTON,TX 79702
Phone: 1-(505)-325-4397	Phone: 1-(915)-687-2000
Account No. N5700	Account No. N0210

CA No. **Unit:**

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ST OF UTAH T 36-10	36-16S-07E	43-015-30268	11866	STATE	GW	P
ST OF UTAH 36-78	36-17S-07E	43-015-30382	13211	STATE	GW	P
ST OF UTAH II 36-95	36-17S-07E	43-015-30509	13573	STATE	GW	DRL
ST OF UTAH II 36-96	36-17S-07E	43-015-30508	13591	STATE	GW	DRL
UTAH STATE 1-76	01-18S-07E	43-015-30381	12820	STATE	GW	P
ST OF UT 01-97	01-18S-07E	43-015-30498	13578	STATE	GW	DRL
ST OF UT U 2-11	02-18S-07E	43-015-30270	11865	STATE	GW	P
ST OF UT U 2-48	02-18S-07E	43-015-30306	12145	STATE	GW	P
ST OF UT U 2-49	02-18S-07E	43-015-30309	12146	STATE	GW	P
ST OF UT U 2-50	02-18S-07E	43-015-30308	12147	STATE	GW	P
ST OF UT X 16-65	16-18S-07E	43-015-30312	12203	STATE	GW	P
ST OF UT X 16-66	16-18S-07E	43-015-30311	12204	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-2-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/06/2002
2. (R649-2-10) Sundry or legal documentation was received from the **NEW** operator on: 04/12/2002
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 10/16/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 564408-0143
5. If **NO**, the operator was contacted contacted on: N/A

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 10/16/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 10/16/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 6049663

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
   The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS: Chevron USA Inc merged with Texaco Exploration & Production Inc to form ChevronTexaco Inc although all the Utah operations will be operated by Chevron USA Inc.

Texaco Exploration and Production Inc.
MidContinent Business Unit
11111 S. Wilcrest
Houston, TX 77099
Tel 281 561 4894
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Ian M. Kephart
CoalBed Methane Team

ChevronTexaco

FAX

November 4, 2002

Mr. Dustin Doucett
State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Letter of Intent to Recomplete Wells
State of Utah "Y" 36-78; Sec 36, Twn 17S, Rng 7E
State of Utah "Z" 1-76; Sec 1, Twn 18S, Rng 7E
Emery County, Utah

Dear Mr. Doucett;

Attached are 2 sundry notices indicating our intent to add perforations and fracture stimulate additional coal zones within the Ferron formation. Depths and details of the work can be found on the attached sundries. This work will be completed prior to winter closure.

If you have any questions, please call me at (281) 561-4894. Thank you.

Sincerely,

Ian Kephart

Enclosures

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45567	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
8. WELL NAME and NUMBER: UTAH STATE ~~State of Utah "I"~~ 36-78	
9. API NUMBER: 4301530382	
10. FIELD AND POOL, OR WILDCAT: Buzzard's Bench	

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

2. NAME OF OPERATOR: Chevron USA, Inc.

3. ADDRESS OF OPERATOR: P.O. Box 618 CITY Orangeville STATE UT ZIP 84537 PHONE NUMBER: (435) 748-5395

4. LOCATION OF WELL
FOOTAGES AT SURFACE: ~~464'~~ 792 FSL, ~~590'~~ 180 FWL COUNTY: Emery
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 17S 7E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 11/6/2002	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Complete add'l Coal
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Chevron USA intends to perforate and frac stimulate the following Lower Coal interval within the Ferron Formation: 3437' to 3452'. The well is currently completed in the Upper Coal interval from 3349' to 3371'.

The Lower Coal coal interval will be perforated at 4 shots per foot, and will be frac'd with approximately 50,000 lbs of 20/40 sand with 300 gals of acid ahead.

RECEIVED
NOV 04 2002
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Ian M. Kephart TITLE Production Engineer (not TX board registered)

SIGNATURE Ian M. Kephart DATE 11/4/2002

(This space for State use only)

COPY SENT TO OPERATOR
Date: 11-05-02
Initials: CHD

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11/04/2002
BY: Dustin Doucet

(5/2000) (See Instructions on Reverse Side)

T 17S R 01E SEC-36
43-015-30382

UTAH STATE

CONFIDENTIAL

~~State of Utah Y~~ **36-78**

Daily Completion / WO Report

Version 5.1

Start Date:	11/06/2002	Actual Days:		Auth. Days: 4	TD: 3,681'	PBTD: 3,612'	
Job Description:	Add perf's to lower ferron coal bed & frac				KB Correction: 11'	Job Code: 64'	

Fluid Type:	KCL/Field water				Weight: 8.4		
Prod. Casing Size:	5 1/2"	WT: 17#	Grade: N-80		Set @ MD:		Cmt. Top @
Liner OD:		Wt:	Grade:		Set@ MD:	Top @MD:	

Tubing OD	Wt.	Grade	Threads	Depth	Details

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: Details:

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
07:00	07:30	Held safety mtg with crew -covered RD-MO-RU - Loc out - tag out elect power box
07:30	11:00	MI-RU Key Rig # 920 on State of Utah "Y" 36-78 well
11:00	15:00	RD Pump Jack - LD polish rod - POOH with rods & pump - rods came out **Loaded with dry yellow Parrifin**
		cleaned parrifin away from W.H & Cellar Kinda Messy
15:00	16:30	ND-WH - NU-BOPE pull Tbg hanger - rotate and release tbg anchor ok. **(Tbg Anchor was set & holding)
16:30	17:30	RU Floor hang tongs Etc - prepare to POOH w/ Tbg Anchor
17:30	18:30	POOH 16 stds - SWIFN - Release crews @ 1900 hrs.
		Note: This well is a canadate on future workover Jobs to Hot Oil'd tbg day before well work starts
		All hands worked safe to day
		Used 24 gal diesel today

SAFETY MEETINGS HELD:		1	**OSHA MAN HRS:**	**RIG:**	48	**OTHERS:**	38	**TOTAL:**	86
CUMULATIVE SAFETY HOURS:	**Mtg**	1		**RIG:**	48		38	**TOTAL:**	86
Fluid Lost To Formation	Daily:		Cumulative:						
Hours Charged To:	Contractor:		Chevron:		Other:			Total:	0
INCIDENT HRS:									
CUMULATIVE INCIDENT HRS:	-								

G&A:	$0	H2S:		Accidents:	NR	Chevron %:	-
Daily Intangible Cost:	$8,558	Daily Tang. Cost:	$0	Daily Comp Cost:	$8,558	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$8,558	Cum Tang Cost:	$0	Cum Comp Cost:	$8,558	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	**43-015-30382**

Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	307/799-7201	WO Rep:	N.G Merkley
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	**Date:**	**06-Nov-02**

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE	
			WBS#:	UWDCB-R2031		WBS #:	UWDCB-R2031-EXP	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Rig # 920		0	0	3,875	3,875	3,875
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**3,875**	**3,875**
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME		0	0	900	900	900
	Supervision Total			**0**	**0**		**900**	**900**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	Nielson haul rig & water		0	0	1,750	1,750	1,750
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits	Csg scraper 5 1/2"		0	0		0	0
72300100	Surface Equipment Rentals	Reain for Rent tanks		0	0	450	1,105	1,105
		Knight bope/frac valve				655		
		Outlaw oil tools						
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Servic	Schlumberger		0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**2,855**	**2,855**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			**0**	**0**		**0**	**0**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations	Backhoe 7 clean-up		0	0	875	875	875
94100700	Capitalized G&A			0	0	53	53	53
		Total Field Estimate (Daily)		**0**			**8,558**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**8,558**

		$$$	**$$$**
Days on Location:		**Original Appropriations**	
Proposed Days:	4	**Total Appropriated**	82,280

Rig:	Key #920				Prepared By:	N.G Merkley	
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	Date THRU:	11/06/2002

T17S R09E SEC-36
43-015-30382

CONFIDENTIAL

UTAH STATE
~~State of Utah Y~~ **36-78**

Daily Completion / WO Report

Version 5.1

Start Date:	11/06/2002	Actual Days:	2	Auth. Days:	4	TD: 3,681'	PBTD: 3,612'
Job Description:	Add perf's to lower ferron coal bed & frac					KB Correction: 11'	Job Code: 64'
Fluid Type:	KCL/Field water					Weight: 8.4	
Prod. Casing Size:	5 1/2"	WT:	17#	Grade:	N-80	Set @ MD:	Cmt. Top @
Liner OD:		Wt:		Grade:		Set@ MD:	Top @MD:

Tubing OD	Wt.	Grade	Threads	Depth	Details
2 7/8"	6.5	J-55	EUE		

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: Details:

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
07:00	07:30	SIWP Csg 230# - bled off gas in annulus - Held safety mtg covered Todays operation R/T scraper - Perforate TIH w/ pkr
07:30	09:30	Hook-up pressure lines to pump & pump in 15 bbls to kill tbg - POOH w/ tbg LD tbg Anchor
09:30	12:30	PU and R/T 5 1/2" csg scraper - tag sand Fill @ 3502' PBTD 3612' = 110' Fill presently we have 60' open rathole
12:30	15:30	MIRU Schlumberger - RU lubr - RIH w/ CCL/Ultra Jet gun - got on depth frm CBL-log dated 12-Nov-01 & Res/sat log
		dated 9-Oct-01 - perforate lower ferron coal zone 3437'-3452' w/ 60 Ultra Jet shots 4 spf @ 120 deg phasing and
		POOH LD-Gun all shots fired RD-Schlumberger WL-equipment
15:30	18:00	PU-4.641' OD Uni-PKR-6 treating packer w/ CTN settings on 2 7/8" 6.5# J-55 work string - Had 77 Jts PU
		W/ EOT @ 2402'
18:00	18:30	SWIFN - Release crews
		Note: - At first lite will finish PU tbg and set packer @ depth 3458' to test csg below new perforations
		Note: Pump time for Frac will be around 12:00 noon Friday
		Everyone worked safe today
		Used 32 gal diesel today

SAFETY MEETINGS HELD:		1	**OSHA MAN HRS:**	**RIG:**	48	**OTHERS:**	36	**TOTAL:**	84
CUMULATIVE SAFETY HOURS:	**Mtg**	2		**RIG:**	96		74	**TOTAL:**	170
Fluid Lost To Formation	Daily:		Cumulative:						
Hours Charged To:	Contractor:		Chevron:			Other:		Total:	0
INCIDENT HRS:									
CUMULATIVE INCIDENT HRS:	-								

G&A:	$0	H2S:		Accidents:	NR	Chevron %:	-
Daily Intangible Cost:	$13,595	Daily Tang. Cost:	$0	Daily Comp Cost:	$13,595	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$22,153	Cum Tang Cost:	$0	Cum Comp Cost:	$22,153	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	43-015-30382
Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	307/799-7201	WO Rep:	N.G Merkley
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	Date:	07-Nov-02

CONFIDENTIAL

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE		
				WBS#:	UWDCB-R2031		WBS #:	UWDCB-R2031-EXP	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Rig # 920		0	0	3,780	3,780	7,655
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**3,780**	**7,655**
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME		0	0	900	900	1,800
	Supervision Total			**0**	**0**		**900**	**1,800**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	Nielson haul frac water		0	0	1,275	1,275	3,025
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits	Csg scraper 5 1/2"		0	0	650	650	650
72300100	Surface Equipment Rentals	Rain for Rent tanks		0	0	75	740	1,845
		Knight bope/frac valve				665		
		Outlaw oil tools treating pkr						
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Servic	Schlumberger		0	0	6,250	6,250	6,250
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**8,915**	**11,770**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			**0**	**0**		**0**	**0**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations	Backhoe 7 clean-up		0	0		0	875
94100700	Capitalized G&A			0	0		0	53
		Total Field Estimate (Daily)		**0**			**13,595**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**22,153**
				$$$			**$$$**	
Days on Location:	2	**Original Appropriations**						
Proposed Days:	4	**Total Appropriated**						82,280

Rig:	Key #920			Prepared By:	N.G Merkley		
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	Date THRU:	11/07/2002

T19S R01E S 36-36
43-015-30382

State of Utah Y 36-78

Daily Completion / WO Report

Version 5.1

Start Date:	11/06/2002	Actual Days:	3	Auth. Days:	4	TD: 3,681'	PBTD: 3,612'
Job Description:	Add perf's to lower ferron coal bed & frac					KB Correction: 11'	Job Code: 64'
Fluid Type:	KCL/Field water					Weight: 8.4	
Prod. Casing Size:	5 1/2"	WT:	17#	Grade:	N-80	Set @ MD:	Cmt. Top @
Liner OD:		Wt:		Grade:		Set@ MD:	Top @MD:

Tubing OD	Wt.	Grade	Threads	Depth	Details
2 7/8"	6.5	J-55	EUE		

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: Details:

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
07:00	07:30	SIWP csg 250 psi - Held safety mtg with crew covered todays oper - PU tbg - set packer test csg & re-set to frac
07:30	08:00	Bled off annulus gas - hook-up line to tbg pmp 15 bbs dwn to kill tbg & strap tbg
08:00	10:30	Continue PU 2 7/8" tbg to pkr setting depth @ 3455' & set UNI-PKR-6 ok (perf's @ 3452') attempt to test csg
		to PBTD - had leakoff - added 8' pup Jt re-set packer @ 3463' - we got possitive 5 min test to 2300 psi this time
		release UNI-PKR-6 Pull up hole 1-Jt and set pkr @ 3426' to Frac through
10:30	12:00	Clear location - MIRU Halliburton Frac equipment
12:00	13:00	Held safety mtg with all hands went over each mans job assignment - pressure test frac lines and manifold to 6500k
13:00	13:30	Frac dwn 2 7/8" Tbg: pump pre/pad formation broke @ 460# pump in 500 gal 15% HCL acid - pump 6000 gal gel X-Linked with
		acid on formation we saw break 2545# > 2325# increase rate to 20 > 23 bpm - Ramped in 1# - 2# - 3# clean 20/40 attawa
		sand followed with 4# - 5# - 6# 20/40 attawa sand treated with Halib sand wedge - monitoring back side with 10/15#
		pressure - when we started with 5-6# sand - had increase in annulus press up to 400 psi - went to flush
		with 1/2 5#-6# in system cut short 3 bbls - shut dwn pumps - ISIP 713# - layed bled off line frm annulus - bled off gas bubble
		Looks tobe frac broke through in formation and communicated back into well bore through perf's above treating packer
		RD-Halib lines - attempted to release UNI-PKR-6 packer - there was no free travel - no success - packer was trapped with
		either sand or coal fines from behind pipe?
		Avg press 3300 psi - Max press 3800 psi - Avg slurry rate 23 bpm - Max slurry rate 24 bpm
		Total fluid pumped 24,694 bbls - Total proppant pumped 32,500 lbs
13:30	15:30	Fnsh RDMO Halliburton equipment - checked with Houston - talked with W/ford called for Free/point and chemical
		cutter - they will be on location at first lite Saturday morning
15:30	16:00	Secure well - Release crews for overnite
		All hands worked safe today
		Used approx 280 gal diesel today

SAFETY MEETINGS HELD:		2	OSHA MAN HRS:	RIG:	46	OTHERS:	168	TOTAL:	214
CUMULATIVE SAFETY HOURS:	Mtg	4		RIG:	142		242	TOTAL:	384
Fluid Lost To Formation	Daily:		Cumulative:						
Hours Charged To:	Contractor:		Chevron:		Other:		Total:	0	
INCIDENT HRS:									
CUMULATIVE INCIDENT HRS:	-								

G&A:	$0	H2S:		Accidents:	NR	Chevron %:	-
Daily Intangible Cost:	$50,810	Daily Tang. Cost:	$0	Daily Comp Cost:	$50,810	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$72,963	Cum Tang Cost:	$0	Cum Comp Cost:	$72,963	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	43-015-30382

Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	307/799-7201	WO Rep:	N.G Merkley
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	Date:	08-Nov-02

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE	
				WBS#: UWDCB-R2031		WBS #: UWDCB-R2031-EXP		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Rig # 920		0	0	3,360	3,360	11,015
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**3,360**	**11,015**
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME		0	0	900	900	2,700
	Supervision Total			**0**	**0**		**900**	**2,700**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	Nielson haul water		0	0	345	345	3,370
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits	Csg scraper 5 1/2"		0	0		0	650
72300100	Surface Equipment Rentals	Rain for Rent tanks		0	0	100	1,205	3,050
		Knight bope/frac valve				655		
		Outlaw oil tools treating pkr						
		Gardiner roustabouts				450		
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materia	Halib Frac		0	0	45,000	45,000	45,000
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	6,250
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**46,550**	**58,320**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			**0**	**0**		**0**	**0**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	875
94100700	Capitalized G&A			0	0		0	53
		Total Field Estimate (Daily)		**0**			**50,810**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**72,963**

			$$$		**$$$**
Days on Location:	3	**Original Appropriations**			
Proposed Days:	4	**Total Appropriated**			82,280

Rig:	Key #920			Prepared By:	N.G Merkley		
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	Date THRU:	11/08/2002

T11S R01E SEC. 1,
43-015-30382

State of Utah "F" 36-78

Daily Completion / WO Report

Version 5.1

Start Date:	11/06/2002	Actual Days:	4	Auth. Days:	4	TD: 3,681'	PBTD: 3,612'
Job Description:	Add perf's to lower ferron coal bed & frac					KB Correction: 11'	Job Code: 64'

Fluid Type:	KCL/Field water					Weight: 8.4	
Prod. Casing Size:	5 1/2"	WT:	17#	Grade:	N-80	Set @ MD:	Cmt. Top @
Liner OD:		Wt:		Grade:		Set@ MD:	Top @MD:

Tubing OD	Wt.	Grade	Threads	Depth	Details
2 7/8"	6.5	J-55	EUE		

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: 3309' Details: Left 3-Jts & 15' stub of 2 7/8" tbg and UNI-PKR-6 in hole

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
07:00	08:00	SIWP "O" psi - MIRU W/ford w/ truck - Held safety mtg with all hands - went free point & backoff operations & tripping
08:00	10:30	MU Free point tool - RIH took 13 free points (PKR @ 3426') 3410' 5% - 3310' 50% - 3280' 68% - 3250' 70% - 3222' 70%
		3194' 75% - 3164' 80% - 3129' 82% - 3092' 82% - work pipe drop dwn re-check @ 3309' 75% - desided to make chemical
		cut @ 3309' - made clean cut - pooh & lay dwn chemical cutter
10:30	12:00	Pull up hole 7' tubing quite moving - hook-up kelly hose and pump dwn tbg - work & rotate pipe - with difficulty we worked
		out 4 Joints tbg before pipe came free (we got dumped on with sand and coal fines?) TOF @ 3309' = 3 1/2 Jts 2 7/8" tbg
		and UNI-PKR-6 total length 117'
12:00	13:30	POOH w/ 53 stds 2 7/8" tbg - all in new shape - LD 15" cut joint
13:30	14:00	Drain up pump & lines - Secure well - release crew for weekend
		Note: W/ford coming in with Air/Foam package + wash pipe 3 3/4" DC'Ss Jars Bumper sub ETC. first lite Monday morning
		to wash dwn and over 3 1/2 Jts tbg to the packer -circulate hole clean - R/T PU O/S JARS & BUMPER SUB to
		make recovery of packer
		Everyone worked safe to day
		Used 18 gal diesel

SAFETY MEETINGS HELD:		1	OSHA MAN HRS:	RIG:	48	OTHERS:	52	TOTAL:	100
CUMULATIVE SAFETY HOURS:	Mtg	5		RIG:	190		294	TOTAL:	484
Fluid Lost To Formation	Daily:		Cumulative:						
Hours Charged To:	Contractor:		Chevron:		Other:		Total:	0	
INCIDENT HRS:									
CUMULATIVE INCIDENT HRS:	-								

G&A:	$0	H2S:		Accidents:	NR	Chevron %:	-
Daily Intangible Cost:	$11,475	Daily Tang. Cost:	$0	Daily Comp Cost:	$11,475	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$84,438	Cum Tang Cost:	$0	Cum Comp Cost:	$84,438	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	43-015-30382

Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	307/799-7201	WO Rep:	N.G Merkley
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	Date:	09-Nov-02

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE	
			WBS#:	UWDCB-R2031		WBS #:	UWDCB-R2031-EXP	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Rig # 920		0	0	3,225	3,225	14,240
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**3,225**	**14,240**
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME		0	0	900	900	3,600
	Supervision Total			**0**	**0**		**900**	**3,600**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	Nielson haul water		0	0		0	3,370
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	650
72300100	Surface Equipment Rentals	Rain for Rent tanks		0	0	100	765	3,815
		Knight bope/frac valve				665		
		Outlaw oil tools treating pkr						
		Gardiner roustabouts						
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	45,000
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	6,250
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**765**	**59,085**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson trk'g		0	0	485	485	485
	Waste Disposal Total			**0**	**0**		**485**	**485**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs	W/ford WL FP/BO serv.		0	0	6,100	6,100	6,100
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	875
94100700	Capitalized G&A			0	0		0	53
		Total Field Estimate (Daily)		**0**			**11,475**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**84,438**

		$$$	**$$$**
Days on Location:	4	**Original Appropriations**	
Proposed Days:	4	**Total Appropriated**	82,280

Rig:	Key #920				Prepared By:	N.G Merkley	
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	Date THRU:	11/09/2002

T 14S R 01E SEC 36
43-015-30382

State of Utah F 36-78 Daily Completion / WO Report Version 5.1

Start Date:	11/06/2002	Actual Days:	5	Auth. Days:	4	TD: 3,681'	PBTD: 3,612'
Job Description:	Add perf's to lower ferron coal bed & frac					KB Correction: 11'	Job Code: 64'
Fluid Type:	KCL/Field water					Weight: 8.4	
Prod. Casing Size:	5 1/2"	WT:	17#	Grade:	N-80	Set @ MD:	Cmt. Top @
Liner OD:		Wt:		Grade:		Set@ MD:	Top @MD:

Tubing OD	Wt.	Grade	Threads	Depth	Details
2 7/8"	6.5	J-55	EUE		

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: 3309' Details: Left 3-Jts & 15' stub of 2 7/8" tbg and UNI-PKR-6 in hole

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
0:	24:00	Non Rig Day
		Note: First lite we will be picking up 3 Joints wash pipe -TIH wash & C/O sand and coal fines dwn to packer @ 3426'
		we will need to start washing fill from approx 3250' > 3309' then wash over 117' 2 7/8" tbg to packer and circulate hole
		clean

SAFETY MEETINGS HELD:			OSHA MAN HRS:	RIG:		OTHERS:	TOTAL: -
CUMULATIVE SAFETY HOURS:	Mtg	5		RIG:	190	294	TOTAL: 484
Fluid Lost To Formation	Daily:		Cumulative:				
Hours Charged To:	Contractor:		Chevron:		Other:		Total: 0
INCIDENT HRS:							
CUMULATIVE INCIDENT HRS:	-						

G&A:	$0	H2S:		Accidents:		Chevron %:	-
Daily Intangible Cost:	$1,000	Daily Tang. Cost:	$0	Daily Comp Cost:	$1,000	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$85,438	Cum Tang Cost:	$0	Cum Comp Cost:	$85,438	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	43-015-30382
Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	307/799-7201	WO Rep:	N.G Merkley
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	Date:	10-Nov-02

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE	
			WBS#:	UWDCB-R2031		WBS #:	UWDCB-R2031-EXP	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Rig # 920		0	0		0	14,240
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**0**	**14,240**
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME		0	0	900	900	4,500
	Supervision Total			**0**	**0**		**900**	**4,500**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	Nielson haul water		0	0		0	3,370
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	650
72300100	Surface Equipment Rentals	Rain for Rent tanks		0	0	100	100	3,915
		Knight bope/frac valve						
		Outlaw oil tools treating pkr						
		Gardiner roustabouts						
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	45,000
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	6,250
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**100**	**59,185**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson trk'g		0	0		0	485
	Waste Disposal Total			**0**	**0**		**0**	**485**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs	W/ford WL FP/BO serv.		0	0		0	6,100
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	875
94100700	Capitalized G&A			0	0		0	53
		Total Field Estimate (Daily)		**0**			**1,000**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**85,438**

			$$$		**$$$**
Days on Location:	5	**Original Appropriations**			
Proposed Days:	4	**Total Appropriated**			82,280

Rig:	Key #920				Prepared By:	N.G Merkley	
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	Date THRU:	11/10/2002

T17S R01E SEC 6
43-015-30382

State of Utah 36-78 Daily Completion / WO Report

Version 5.1

Start Date:	11/06/2002	Actual Days:	6	Auth. Days:	4	TD: 3,681'	PBTD: 3,612'
Job Description:	Add perf's to lower ferron coal bed & frac					KB Correction: 11'	Job Code: 64'

Fluid Type:	KCL/Field water					Weight: 8.4	
Prod. Casing Size:	5 1/2"	WT: 17#	Grade: N-80			Set @ MD:	Cmt. Top @
Liner OD:		Wt:	Grade:			Set@ MD:	Top @MD:

Tubing OD	Wt.	Grade	Threads	Depth	Details
2 7/8"	6.5	J-55	EUE		

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: 3309' Details: Left 3-Jts & 15' stub of 2 7/8" tbg and UNI-PKR-6 in hole

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
07:00	07:30	SIWP "0" psi - held safety mtg with all hands went over JSA and "TIF" be extra carefull on snow & frozen mud ruts
07:30	09:00	RU Floor - hang w/ford tongs - install washington head hook-up lines from well to circ/tank & air/foam unit
09:00	11:30	PU 4 Jts 4 3/4" wash pipe and shoe - PU 4-3 1/2" DC's Jars, BS, X-over sub - TIH tag up on fill @ 3132' - PKR @ 3426'
11:30	16:30	Wash C/O sand to top of packer with several tight spots - the last 26' washed slow - re-turn samples are a very fine white/gray sand coal fines and frac sand - tag up on UNI-PKR-6 ok
16:30	17:00	Circulate hole clean - pooh w/ 5 stds tbg - SWIFN
17:00	17:30	Drain up lines and air/foam unit Release crews and service people
		Note: Plans are to TIH w/ 5 stds tag up see if theres any fill and circulate hole clean again - POOH stand back wash pipe
		MU O/S TIH ingage fish and hopefully release packer
		All hands worked safe today
		Used 26 gal diesel to day

SAFETY MEETINGS HELD:		1	OSHA MAN HRS:	RIG:	48	OTHERS:	56	TOTAL:	104
CUMULATIVE SAFETY HOURS:	Mtg	6		RIG:	238		350	TOTAL:	588
Fluid Lost To Formation	Daily:		Cumulative:						
Hours Charged To:	Contractor:		Chevron:		Other:			Total:	0
INCIDENT HRS:									
CUMULATIVE INCIDENT HRS:	-								

G&A:	$0	H2S:		Accidents:	NR	Chevron %:	-
Daily Intangible Cost:	$19,545	Daily Tang. Cost:	$0	Daily Comp Cost:	$19,545	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$104,983	Cum Tang Cost:	$0	Cum Comp Cost:	$104,983	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	43-015-30382

Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	307/799-7201	WO Rep:	N.G Merkley
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	Date:	11-Nov-02

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE	
			WBS#:	UWDCB-R2031		WBS #:	UWDCB-R2031-EXP	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Rig # 920		0	0	4,580	4,580	18,820
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**4,580**	**18,820**
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME		0	0	900	900	5,400
	Supervision Total			**0**	**0**		**900**	**5,400**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	W/ford air/foam unit $695		0	0	1,370	1,370	4,740
74400006	Directional Survey and Service C	wash pipe Etc $675		0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	650
72300100	Surface Equipment Rentals	Rain for Rent tanks		0	0	100	4,455	8,370
		W/ford air/foam unit				3,450		
		Knight bope/frac valve				655		
		Outlaw oil tools treating pkr						
		Gardiner roustabouts				250		
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	45,000
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	6,250
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**5,825**	**65,010**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson trk'g		0	0	395	395	880
	Waste Disposal Total			**0**	**0**		**395**	**880**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs	W/ford fish'g tools Etc		0	0	7,845	7,845	13,945
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	875
94100700	Capitalized G&A			0	0		0	53
		Total Field Estimate (Daily)		**0**			**19,545**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**104,983**

		$$$	**$$$**
Days on Location:	6	**Original Appropriations**	
Proposed Days:	4	**Total Appropriated**	82,280

Rig:	Key #920				Prepared By:	N.G Merkley	
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	**Date THRU:**	**11/11/2002**

T11S R01E SEC-36
43-015-30382

State of Utah Y 36-78

Daily Completion / WO Report

Version 5.1

Start Date:	11/06/2002	Actual Days:	7	Auth. Days:	4	TD: 3,681'	PBTD: 3,612'
Job Description:	Add perf's to lower ferron coal bed & frac					KB Correction: 11'	Job Code: 64'

Fluid Type:	KCL/Field water					Weight: 8.4	
Prod. Casing Size:	5 1/2"	WT:	17#	Grade:	N-80	Set @ MD:	Cmt. Top @
Liner OD:		Wt:		Grade:		Set@ MD:	Top @MD:

Tubing OD	Wt.	Grade	Threads	Depth	Details
2 7/8"	6.5	J-55	EUE		

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: 3309' Details: Left 3-Jts & 15' stub of 2 7/8" tbg and UNI-PKR-6 in hole

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
07:00	07:30	SIWP csg = 240 psi - bled off gas and air - Held safety mtg with crew covered todays operation R/T - WP & O/S
07:30	10:00	TIH 4-stds 2-singles tag 15' fill - hook-up lines - bring air/foam on line wash dwn 15' med/soft fill dwn to PKR @ 3426'
		circulate air/foam - mixed in polymer sweep and left stiff foam on bttm - pump 15 bbls water in to kill tbg - air/foam mix
10:00	13:00	POOH w/ 4 3/4" wash pipe and fishing BHA stood 2 stds wash pipe in derrick - with 7 stds left to pull had gas/air bubble up
		pump 25 bbls water dwn tbg to kill well - air/foam is charging up formation while circulating - take air/foam of line - during trip hole
		unloads bring fines etc in on fish which isn't helping our situation - fluid level stays some where around 2800' +/-
13:00	17:30	MU 4 3/4" O/S w/ 2 7/8" grapples - TIH ingage fish ok - work pipe attempt to release UNI-PKR-6 - Jar up to 75k & bump
		dwn - made repeated attempts to release packer no success - talked it over we released O/S POOH with jarring assy
17:30	18:00	Secure well - drain lines & pump - Release crews & service people till morning
		Note: Plans are to TIH with O/S on tbg latch fish & RIH w/ WL & chemical 2 7/8" tbg leaving 6' stub -if we choose to we can run
		extended O/S wash dwn to packer & ingage stub with O/S
		Everyone worked safe today
		Used 27 gal diesel today

SAFETY MEETINGS HELD:		1	OSHA MAN HRS:	RIG:	48	OTHERS:	68	TOTAL:	116
CUMULATIVE SAFETY HOURS:	Mtg	7		RIG:	286		418	TOTAL:	704
Fluid Lost To Formation	Daily:		Cumulative:						
Hours Charged To:	Contractor:		Chevron:		Other:			Total:	0
INCIDENT HRS:									
CUMULATIVE INCIDENT HRS:	-								

G&A:	$0	H2S:		Accidents:	NR	Chevron %:	-
Daily Intangible Cost:	$15,605	Daily Tang. Cost:	$0	Daily Comp Cost:	$15,605	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$120,588	Cum Tang Cost:	$0	Cum Comp Cost:	$120,588	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	43-015-30382

Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	307/799-7201	WO Rep:	N.G Merkley
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	Date:	12-Nov-02

T 17S R 10E
43-015-30382
UTAH STATE

~~State of Utah Y~~ 36-78

Daily Completion / WO Report

Version 5.1

Start Date:	11/06/2002	Actual Days:	7	Auth. Days:	4	TD: 3,681'	PBTD: 3,612'
Job Description:	Add perf's to lower ferron coal bed & frac					KB Correction: 11'	Job Code: 64'
Fluid Type:	KCL/Field water					Weight: 8.4	
Prod. Casing Size:	5 1/2"	WT:	17#	Grade:	N-80	Set @ MD:	Cmt. Top @
Liner OD:		Wt:		Grade:		Set@ MD:	Top @MD:

Tubing OD	Wt.	Grade	Threads	Depth	Details
2 7/8"	6.5	J-55	EUE		

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: 3309' Details: Left 3-Jts & 15' stub of 2 7/8" tbg and UNI-PKR-6 in hole

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
07:00	07:30	SIWP csg = 240 psi - bled off gas and air - Held safety mtg with crew covered todays operation R/T - WP & O/S
07:30	10:00	TIH 4-stds 2-singles tag 15' fill - hook-up lines - bring air/foam on line wash dwn 15' med/soft fill to PKR @ 3426'
		circulate air/foam - mixed in polymer sweep and left stiff foam on bttm - pump 15 bbls water in to kill tbg - air/foam mix
10:00	13:00	POOH w/ 4 3/4" wash pipe and fishing BHA stood 2 stds wash pipe in derrick - with & stds left to pull had gas/air bubble up
		pump 25 bbls water dwn tbg to kill well - air/foam is charging up formation while circulating - take air/foam of line - during trip hole
		unloads bring fines etc in on fish which isn't helping our situation - fluid level stays some where around 2800' +/-
13:00	17:30	MU 4 3/4" O/S w/ 2 7/8" grapples - TIH ingage fish ok - work pipe attempt to release UNI-PKR-6 - Jar up to 75k & bump
		dwn - made repeated attempts to release packer no success - talked it over we released O/S POOH with jarring assy
17:30	18:00	Secure well - drain lines & pump - Release crews & service people till morning
		Note: Plans are to TIH with O/S on tbg latch fish & RIH w/ WL & chem/cut 2 7/8" tbg leaving 6' stub -if we choose to we can
		run extended O/S wash dwn to packer & ingage stub with O/S
		Everyone worked safe today
		Used 27 gal diesel today

SAFETY MEETINGS HELD:		1	OSHA MAN HRS:	RIG:	48	OTHERS:	68	TOTAL:	116
CUMULATIVE SAFETY HOURS:	Mtg	7		RIG:	286		418	TOTAL:	704
Fluid Lost To Formation	Daily:		Cumulative:						
Hours Charged To:	Contractor:		Chevron:		Other:		Total:	0	
INCIDENT HRS:									
CUMULATIVE INCIDENT HRS:	-								

G&A:	$0	H2S:		Accidents:	NR	Chevron %:	-
Daily Intangible Cost:	$15,605	Daily Tang. Cost:	$0	Daily Comp Cost:	$15,605	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$120,588	Cum Tang Cost:	$0	Cum Comp Cost:	$120,588	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	43-015-30382
Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	307/799-7201	WO Rep:	N.G Merkley
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	Date:	12-Nov-02

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE	
			WBS#:	UWDCB-R2031		WBS #:	UWDCB-R2031-EXP	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Rig # 920		0	0	3,995	3,995	22,815
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**3,995**	**22,815**
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME		0	0	900	900	6,300
	Supervision Total			**0**	**0**		**900**	**6,300**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	Nielson wtr		0	0	450	450	5,190
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	650
72300100	Surface Equipment Rentals	Rain for Rent tanks		0	0	100	4,870	13,240
		W/ford air/foam unit				3,650		
		Knight bope/frac valve				655		
		Outlaw oil tools treating pkr						
		Gardiner roustabouts				465		
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	45,000
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	6,250
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**5,320**	**70,330**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson trk'g		0	0		0	880
	Waste Disposal Total			**0**	**0**		**0**	**880**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs	W/ford fish'g tools Etc		0	0	5,390	5,390	19,335
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	875
94100700	Capitalized G&A			0	0		0	53
		Total Field Estimate (Daily)		**0**			**15,605**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**120,588**

		$$$	**$$$**
Days on Location:	7	**Original Appropriations**	
Proposed Days:	4	**Total Appropriated**	82,280

Rig:	Key #920				Prepared By:	N.G Merkley	
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	Date THRU:	11/12/2002

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE	
			WBS#:	UWDCB-R2031		WBS #:	UWDCB-R2031-EXP	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Rig # 920		0	0	3,995	3,995	22,815
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**3,995**	**22,815**
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME		0	0	900	900	6,300
	Supervision Total			**0**	**0**		**900**	**6,300**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	Nielson wtr		0	0	450	450	5,190
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	650
72300100	Surface Equipment Rentals	Rain for Rent tanks		0	0	100	4,870	13,240
		W/ford air/foam unit				3,650		
		Knight bope/frac valve				655		
		Outlaw oil tools treating pkr						
		Gardiner roustabouts				465		
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	45,000
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	6,250
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**5,320**	**70,330**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson trk'g		0	0		0	880
	Waste Disposal Total			**0**	**0**		**0**	**880**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs	W/ford fish'g tools Etc		0	0	5,390	5,390	19,335
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	875
94100700	Capitalized G&A			0	0		0	53
		Total Field Estimate (Daily)		**0**			**15,605**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**120,588**

		$$$	**$$$**
Days on Location:	7	**Original Appropriations**	
Proposed Days:	4	**Total Appropriated**	82,280

Rig:	Key #920				Prepared By:	N.G Merkley	
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	Date THRU:	11/12/2002

T17S R01E SEC-36
43-015-30382

State of Utah Y 36-78

Daily Completion / WO Report

Version 5.1

Start Date:	11/06/2002	Actual Days:	8	Auth. Days:	4	TD: 3,681'	PBTD: 3,612'
Job Description:	Add perf's to lower ferron coal bed & frac					KB Correction: 11'	Job Code: 64'

Fluid Type:	KCL/Field water				Weight:	8.4	
Prod. Casing Size:	5 1/2"	WT:	17#	Grade:	N-80	Set @ MD:	Cmt. Top @
Liner OD:		Wt:		Grade:		Set@ MD:	Top @MD:

Tubing OD	Wt.	Grade	Threads	Depth	Details
2 7/8"	6.5	J-55	EUE		

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: **Fish is out Details:

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
07:00	07:30	SIWP csg 200 psi - bled off gas/air - held safety mtg w/ all hands went over to days oper Cut tbg - TIH w/ O/S Jars
07:30	13:00	MU 4 3/4" O/S on tbg - TIH engage fish top @ 3309' ok pull 8k - RU W/ford WL RIH get on depth & chem/cut tbg off @ 3417'
		clean cut - POOH & LD WL Tools - POOH w/ O/S and recovered 105.95' tbg - left 6' stub on top of packer - the second
		Joint up from packer had 2-1" holes Jetted thru one at 120 deg from the other 2' apart with 5' section same area had
		been polished show'g 10 round perforation marks - Frac communicated thru perf's on depth @ 3360'- 3364' (perf's 3351'-3370')
		upper coal bed
13:00	17:30	MU O/S on Jarring assy - TIH - tag up 4' above fish top @ 3417' - bring air/foam unit on line circulate and wash dwn & over
		6' stub & circulate 1/2 hr - let hole clean up - engage fish pull up saw slight bobble packer came free - continue to circ
		dwn thru fish & work pipe up and dwn 12' while circulating - everything looking good at this point - pmp 12 bbls wtr to
		kill tbg - Pooh slowly had some drag on first 2 stds then pipe traveled freely rest way out of hole - BRK LD UNI-PAK-6
		looks like yesterdays efforts to release packer had released it - there was so much sand fill on it it could'nt moved
		we had a lot of sand come over shaker with bttms up - DC's & packer covered with frac sand
17:30	18:00	Secure well - Release crew and service people for nite.
		Everyone worked safe today - **Everyone did a supper good job helping around the rig getting this packer out of the hole**
		Britt the packer hand - Junior the W/ford fishing hand were on top of every need
		to make this Job a success
		Used 32 gal diesel today

SAFETY MEETINGS HELD:		1	OSHA MAN HRS:	RIG:	48	OTHERS:	68	TOTAL:	116
CUMULATIVE SAFETY HOURS:	Mtg	8		RIG:	334		486	TOTAL:	820
Fluid Lost To Formation	Daily:		Cumulative:						
Hours Charged To:	Contractor:		Chevron:		Other:		Total:	0	
INCIDENT HRS:									
CUMULATIVE INCIDENT HRS:	-								

G&A:	$0	H2S:		Accidents:	NR	Chevron %:	-
Daily Intangible Cost:	$19,240	Daily Tang. Cost:	$0	Daily Comp Cost:	$19,240	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$139,828	Cum Tang Cost:	$0	Cum Comp Cost:	$139,828	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	43-015-30382

Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	307/799-7201	WO Rep:	N.G Merkley
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	Date:	13-Nov-02

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE	
			WBS#:	UWDCB-R2031		WBS #:	UWDCB-R2031-EXP	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Rig # 920		0	0	3,980	3,980	26,795
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**3,980**	**26,795**
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME		0	0	900	900	7,200
	Supervision Total			**0**	**0**		**900**	**7,200**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	Nielson wtr		0	0		0	5,190
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	650
72300100	Surface Equipment Rentals	Rain for Rent tanks		0	0	100	8,180	21,420
		W/ford air/foam unit				2,800		
		Knight bope/frac valve				655		
		Outlaw oil tools treating pkr				4,625		
		Gardiner roustabouts						
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	45,000
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	6,250
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**8,180**	**78,510**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson trk'g		0	0		0	880
	Waste Disposal Total			**0**	**0**		**0**	**880**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs	W/ford fish'g tools Etc $3040		0	0	6,180	6,180	25,515
74400013	Equipment Lost in Hole	W/ford WL chem cut $3140		0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	875
94100700	Capitalized G&A			0	0		0	53
		Total Field Estimate (Daily)		**0**			**19,240**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**139,828**

			$$$		**$$$**
Days on Location:	8	**Original Appropriations**			
Proposed Days:	4	**Total Appropriated**			82,280

Rig:	Key #920				Prepared By:	N.G Merkley	
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	**Date THRU:**	11/13/2002

T17S R09E SEC-36
43-015-30382

UTAH STATE

~~State of Utah Y~~ 36-78 Daily Completion ~~/WO~~ Report Version 5.1

Start Date:	11/06/2002	Actual Days:	9	Auth. Days:	4	TD: 3,681'	PBTD: 3,612'
Job Description:	Add perf's to lower ferron coal bed & frac					KB Correction: 11'	Job Code: 64'

Fluid Type:	KCL/Field water					Weight: 8.4	
Prod. Casing Size:	5 1/2"	WT:	17#	Grade:	N-80	Set @ MD:	Cmt. Top @
Liner OD:		Wt:		Grade:		Set@ MD:	Top @MD:

Tubing OD	Wt.	Grade	Threads	Depth	Details
2 7/8"	6.5	J-55	EUE		

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: **Fish is out Details:

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
07:00	07:30	SIWP csg 130 psi bled off gas/air - held safety mtg with all hands covered breaking dwn fishing tools - loading out same
07:30	10:00	RIH w/ 2-stds 4 3/4" wash pipe & 2-stds 3 1/2" dc's come out LD same - load out handling tools - tongs etc.
10:00	14:00	TIH w/ 2 7/8" work string - come out laying dwn same on Gardiner trailer for transporting back to production yard
14:00	15:00	Wait for second transport trailer to fnsh laying dwn 2 7/8" W/S on.
15:00	17:30	TIH w/ 2 7/8" Notched/pin collar 1-Joint tbg - S/N & production tbg to 3350'
		Secure well - Release crew for nite
		Note: Friday fnsh TIH wash and C/O sand to PBTD 3612' or less using W/fords air/foam unit - lay dwn extra tbg
		and land tbg as per'procedure
		Used 32 gal diesel today

SAFETY MEETINGS HELD:		1	OSHA MAN HRS:	RIG:	48	OTHERS:	56	TOTAL:	104
CUMULATIVE SAFETY HOURS:	Mtg	9		RIG:	382		542	TOTAL:	924
Fluid Lost To Formation	Daily:		Cumulative:						
Hours Charged To:	Contractor:		Chevron:		Other:			Total:	0
INCIDENT HRS:									
CUMULATIVE INCIDENT HRS:	-								

G&A:	$0	H2S:		Accidents:	NR	Chevron %:	-
Daily Intangible Cost:	$7,575	Daily Tang. Cost:	$0	Daily Comp Cost:	$7,575	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$147,403	Cum Tang Cost:	$0	Cum Comp Cost:	$147,403	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	43-015-30382

Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	307/799-7201	WO Rep:	N.G Merkley
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	Date:	14-Nov-02

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE	
			WBS#:	UWDCB-R2031		WBS #:	UWDCB-R2031-EXP	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Rig # 920		0	0	3,765	3,765	30,560
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**3,765**	**30,560**
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME		0	0	900	900	8,100
	Supervision Total			**0**	**0**		**900**	**8,100**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	Nielson wtr		0	0		0	5,190
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	650
72300100	Surface Equipment Rentals	Rain for Rent tanks		0	0	100	1,300	22,720
		W/ford air/foam unit						
		Knight bope/frac valve				655		
		Gardiner roustabouts				545		
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	45,000
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	6,250
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**1,300**	**79,810**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson trk'g		0	0	565	565	1,445
	Waste Disposal Total			**0**	**0**		**565**	**1,445**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs	W/ford fish'g tools Etc		0	0	1,045	1,045	26,560
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	875
94100700	Capitalized G&A			0	0		0	53
		Total Field Estimate (Daily)		**0**			**7,575**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**147,403**

		$$$	**$$$**
Original Appropriations			
Total Appropriated			82,280

Days on Location:	9
Proposed Days:	4

Rig:	Key #920					Prepared By:	N.G Merkley
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	Date THRU:	11/14/2002

T 19S R 9E SEC-36
43-015-30382

CONFIDENTIAL

UTAH STATE
~~State of Utah Y~~ **36-78**

Daily Completion / WO Report

Version 5.1

Start Date:	11/06/2002	Actual Days:	10	Auth. Days:	4	TD: 3,681'	PBTD: 3,612'
Job Description:	Add perf's to lower ferron coal bed & frac					KB Correction: 11'	Job Code: 64'
Fluid Type:	KCL/Field water					Weight: 8.4	
Prod. Casing Size:	5 1/2"	WT:	17#	Grade:	N-80	Set @ MD:	Cmt. Top @
Liner OD:		Wt:		Grade:		Set@ MD:	Top @MD:

Tubing OD	Wt.	Grade	Threads	Depth	Details
2 7/8"	6.5	J-55	EUE		

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: **Fish is out Details:

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
07:00	07:30	Safety Meeting: 4 pts tif.
		SITP: 10 psi / SICP: 115 psi / End of tbg at 3350' / Bleed gas off tbg and csg < 10 minutes.
07:30	09:30	Tih w/ tbg, tag up at 3420' Rig up Weatherford foam unit, clean out frac sand from 3420'
		to 3520' Circ. Clean.
09:30	10:30	Replace cut out T's and nipples on flow back line to tank.
10:30	11:30	Continue cleaning out frac sand with air and foam from 3520' to 3612' pbtd.
11:30	13:35	Circ. Clean w/ air and foam from 3612' pbtd.
13:35	15:00	Pump 20 bbls produced water treated w/ biocide down tbg.
		Lay down 4 jts, remove check from string, Stand back 3 stands. End of tbg at 3288'
		Secure well for night.
		AM: check for fill, If good, Equip to pump.
		Fuel used: 41 gals

SAFETY MEETINGS HELD:	1	OSHA MAN HRS:	RIG:	32	OTHERS:	33	TOTAL:	65	
CUMULATIVE SAFETY HOURS:	Mtg 10		RIG:	414		575	TOTAL:	989	
Fluid Lost To Formation	Daily:		Cumulative:						
Hours Charged To:	Contractor:		Chevron:		Other:		Total:	0	
INCIDENT HRS:	1								
CUMULATIVE INCIDENT HRS:	1								

G&A:	$0	H2S:	Accidents:	N/R	Chevron %:	-	
Daily Intangible Cost:	$11,413	Daily Tang. Cost:	$0	Daily Comp Cost:	$11,413	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$158,816	Cum Tang Cost:	$0	Cum Comp Cost:	$158,816	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	43-015-30382

Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	435/828/6054	WO Rep:	Steve Kebert
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	Date:	15-Nov-02

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE		
				WBS#:	UWDCB-R2031		WBS #:	UWDCB-R2031-EXP	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Rig # 920		0	0	3,225	3,225	33,785
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**3,225**	**33,785**
94100900	Company Supervision	SWK		0	0	600	600	600
70000300	Consultants	NGME		0	0		0	8,100
	Supervision Total			**0**	**0**		**600**	**8,700**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	Nielson wtr		0	0	500	500	5,690
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	650
72300100	Surface Equipment Rentals	Rain for Rent tanks		0	0	100	7,088	29,808
		W/ford air/foam unit				3,300		
		Knight bope/frac valve				700		
		Big Red- Heat frac fluid				2,788		
		Gardiner roustabouts				200		
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	45,000
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	6,250
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**7,588**	**87,398**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson trk'g		0	0		0	1,445
	Waste Disposal Total			**0**	**0**		**0**	**1,445**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs	W/ford fish'g tools Etc		0	0		0	26,560
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	875
94100700	Capitalized G&A			0	0		0	53
		Total Field Estimate (Daily)		**0**			**11,413**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**158,816**

		$$$	**$$$**
Days on Location:	10	**Original Appropriations**	
Proposed Days:	4	**Total Appropriated**	82,280

Rig:	Key #920				Prepared By:	Steve Kebert	
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	Date THRU:	11/15/2002

T11S R01E SEC-11
43-015-30382

CONFIDENTIAL

UTAH STATE
~~State of Utah Y~~ 36-78

Daily Completion / WO Report

Version 5.1

Start Date:	11/06/2002	Actual Days:	11	Auth. Days:	4	TD: 3,681'	PBTD: 3,612'
Job Description:	Add perf's to lower ferron coal bed & frac					KB Correction: 11'	Job Code: 64'
Fluid Type:	KCL/Field water					Weight: 8.4	
Prod. Casing Size:	5 1/2"	WT:	17#	Grade:	N-80	Set @ MD:	Cmt. Top @
Liner OD:		Wt:		Grade:		Set@ MD:	Top @MD:

Tubing OD	Wt.	Grade	Threads	Depth	Details
2 7/8"	6.5	J-55	EUE		

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: **Fish is out Details:

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
07:00	07:30	Safety Meeting: 4 pts tif.
		SITP: 10 psi / SICP: 75 psi / End of tbg at 3288'
		Bleed air and gas off tbg and csg.
07:30	08:30	Tih w/ tbg to 3610' pbtd. No-fill. Pull end of tbg to 3466' and land same.
08:30	11:00	Safety Meeting: concerning N/D bope and handling same. Rig down floor and tongs. N/D bope, N/U Well-head.
		Rack up and release Weatherford air/foam unit.
		Secure well.
		Sunday: No activity Rig crew day off.
		Monday: Will run pump and rods.

SAFETY MEETINGS HELD:	2	**OSHA MAN HRS:**	**RIG:**	16	**OTHERS:**	23	**TOTAL:**	39	
CUMULATIVE SAFETY HOURS:	**Mtg**	12		**RIG:**	430		598	**TOTAL:**	1,028
Fluid Lost To Formation	Daily:		Cumulative:						
Hours Charged To:	Contractor:		Chevron:		Other:			Total:	0
INCIDENT HRS:									
CUMULATIVE INCIDENT HRS:	1								

G&A:	$0	H2S:		Accidents:	N/R	Chevron %:	-
Daily Intangible Cost:	$7,027	Daily Tang. Cost:	$0	Daily Comp Cost:	$7,027	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$165,843	Cum Tang Cost:	$0	Cum Comp Cost:	$165,843	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	43-015-30382

Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	435/828/6054	WO Rep:	Steve Kebert
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	Date:	16-Nov-02

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE		
				WBS#:	UWDCB-R2031		WBS #:	UWDCB-R2031-EXP	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key		0	0	1,507	1,507	35,292
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**1,507**	**35,292**
94100900	Company Supervision	SWK		0	0	600	600	1,200
70000300	Consultants	NGME		0	0		0	8,100
	Supervision Total			**0**	**0**		**600**	**9,300**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	Nielson wtr		0	0	1,100	1,100	6,790
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	650
72300100	Surface Equipment Rentals	Rain for Rent tanks		0	0	100	3,820	33,628
		W/ford air/foam unit				2,220		
		Knight bope/frac valve				1,500		
		Big Red- Heat frac fluid						
		Gardiner roustabouts						
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	45,000
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	6,250
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**4,920**	**92,318**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson trk'g		0	0		0	1,445
	Waste Disposal Total			**0**	**0**		**0**	**1,445**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs	W/ford fish'g tools Etc		0	0		0	26,560
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	875
94100700	Capitalized G&A			0	0		0	53
		Total Field Estimate (Daily)		**0**			**7,027**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**165,843**

		$$$	**$$$**
Days on Location:	11	**Original Appropriations**	
Proposed Days:	4	**Total Appropriated**	82,280

Rig:	Key #920				Prepared By:	Steve Kebert	
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	Date THRU:	11/16/2002

Tubing Landing Details

Tubing Detail						
Jts.	Description	Ref. #	O.D.	I.D.	Length	Depth
	Original KB to Tubing Head Flange				11.00	0.00
	Tubing Hanger		7 1/16"	2 7/8"	0.55	11.00
110	2 7/8" 6.5#, J55, eue 8rd		2 7/8"	2.441	3421.91	11.55
	psn		2 7/8"	2.250	1.10	3433.46
1	2 7/8" 6.5#, J55, eue 8rd		2 7/8"	2.441	31.29	3434.56
	Pinned notched collar		3.656	2.441	0.45	3465.85
						3466.30
	Rod Detail					
	Polish Rod		1.25"		26.00	26.00
2	7/8"x8' sub, and 7/8"x6' sub,		7/8"		14.00	40.00
61	7/8" rods, with 4 guides per rod		7/8"		1525.00	1565.00
63	3/4" rods with 4 guides per rod		3/4"		1575.00	3140.00
12	7/8" rods with 8 guides per rod		7/8"		300.00	3440.00
	2 1/2"x2"x20' rhac pump # To147		2.25"		20.00	3460.00

Physical Inventory								
Ref. #	To Location	Cond.	Rec. Doc.	Installed in Well	Cond.	Balance	Cond.	ELP - 400
	Same as previous.							

CASING/LINER CEMENT DETAILS:

CEMENT CO.:		CMT PMP RATES:		EST. TOC:		
RETURNS ON JOB?		HOLE SIZE:		CSG RECIPROCATED:		
SPACER TYPE & VOL.		PLUG BUMPED?				
CASING SET @ TVD:		SPACER TYPE & VOL:				

CEMENT	SACKS	TYPE	ADDITIVES	YIELD	PMP TIME	COMP STR @12---24 HRS	WL	WT PPG
LEAD:								
TAIL:								

REMARKS:

Details:	String:	WBS: UWDCBR2031 - EXP	Page: 1 OF 1
Rep: Steve Kebert	Field: Buzzard Bench	Lease: State of Utah Y	Well #: 36-78 Date: 11/18/2002

T19S R09E SEC-36
43-015-30382

CONFIDENTIAL

UTAH STATE

~~State of Utah Y~~ 36-78

Daily Completion / WO Report

Version 5.1

Start Date:	11/06/2002	Actual Days:	12	Auth. Days:	4	TD: 3,681'	PBTD: 3,612'
Job Description:	Add perf's to lower ferron coal bed & frac					KB Correction: 11'	Job Code: 64'

Fluid Type:	KCL/Field water				Weight:	8.4	
Prod. Casing Size:	5 1/2"	WT:	17#	Grade:	N-80	Set @ MD:	Cmt. Top @
Liner OD:		Wt:		Grade:		Set@ MD:	Top @MD:

Tubing OD	Wt.	Grade	Threads	Depth	Details
2 7/8"	6.5	J-55	EUE		

Packer @	Packer Make & Model	Perforations:	Details
		3351'-3370'	4 spf 120 deg phasing .40" hole
		3437'-3452'	4 spf 120 deg phasing Ultra jet

Fish Top: **Fish is out Details:

Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)
07:00	07:30	Safety Meeting: 4 pts tif.
		SITP: 0 psi / SICP: 240 psi. / End of tbg at 3466'
07:30	08:00	Bleed gas off csg.
08:00	08:30	Flush tbg w/ 30 bbls produced water.
08:30	12:00	Rih w/ 2 1/2"x2"x20' rhac pump, 12- 7/8" rods, with 8 guides per rod, 63- 3/4" rods, with 4 guides per rod.
		61- 7/8"rods, with 4 guides per rod, 7/8"x8' sub, 7/8"x6' sub. Space well to pump.
12:00	14:00	Rig down Rig. Rack up hard-line.
		Turn well over to Production operations.

SAFETY MEETINGS HELD:	1	OSHA MAN HRS:		RIG:	28	OTHERS:	19	TOTAL:	47
CUMULATIVE SAFETY HOURS:	Mtg 13			RIG:	458		617	TOTAL:	1,075
Fluid Lost To Formation	Daily:		Cumulative:						
Hours Charged To:	Contractor:		Chevron:		Other:		Total:	0	
INCIDENT HRS:									
CUMULATIVE INCIDENT HRS:	1								

G&A:	$0	H2S:		Accidents:	N/R	Chevron %:	-
Daily Intangible Cost:	$11,908	Daily Tang. Cost:	$0	Daily Comp Cost:	$11,908	WBS Element No. (Capital)	UWDCB-R2031
Cum Intangible Cost:	$177,751	Cum Tang Cost:	$0	Cum Comp Cost:	$177,751	WBS Element No. (Exp)	UWDCB-R2031-EXP
Previous Comp Cst$		Final Drilling Cost		Cum Well Cost:		Total Appr:	$ 82,280
						API Well No:	43-015-30382

Profit Cntr	MCBU	Rig:	Key #920	Rep Phone:	435/828/6054	WO Rep:	Steve Kebert
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well #:	36-78	Date:	18-Nov-02

CONFIDENTIAL

Daily Cost Estimate

Version 5.1

Chevron

				CAPITAL			EXPENSE	
			WBS#:	UWDCB-R2031		WBS #:	UWDCB-R2031-EXP	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key		0	0	3,008	3,008	38,300
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			**0**	**0**		**3,008**	**38,300**
94100900	Company Supervision	SWK		0	0	600	600	1,800
70000300	Consultants	NGME		0	0		0	8,100
	Supervision Total			**0**	**0**		**600**	**9,900**
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			**0**	**0**		**0**	**0**
73400300	Other Transportation Services	Nielson wtr		0	0	1,100	1,100	7,890
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	650
72300100	Surface Equipment Rentals	Rain for Rent tanks		0	0	2,700	7,200	40,828
		W/ford air/foam unit						
		Knight bope/frac valve						
		Big Red- Heat frac fluid						
		CDI				3,000		
		Gardiner roustabouts				1,500		
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	45,000
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	6,250
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			**0**	**0**		**8,300**	**100,618**
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson trk'g		0	0		0	1,445
	Waste Disposal Total			**0**	**0**		**0**	**1,445**
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			**0**	**0**		**0**	**0**
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Wellhd			0	0		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			**0**	**0**		**0**	**0**
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs	W/ford fish'g tools Etc		0	0		0	26,560
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	875
94100700	Capitalized G&A			0	0		0	53
		Total Field Estimate (Daily)		**0**			**11,908**	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			**0**			**177,751**

			$$$		**$$$**
Days on Location:	12	**Original Appropriations**			
Proposed Days:	4	**Total Appropriated**			82,280

Rig:	Key #920				Prepared By:	Steve Kebert	
Field:	Bazzard's Bench	Lease:	State of Utah Y	Well No.:	36-78	Date THRU:	11/18/2002

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45567

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Utah State 36-78

2. NAME OF OPERATOR: Chevron USA, Inc.

9. API NUMBER: 4301530382

3. ADDRESS OF OPERATOR: P.O. Box 618 CITY Orangeville STATE UT ZIP 84537

PHONE NUMBER: (435) 748-5395

10. FIELD AND POOL, OR WILDCAT: Buzzards' Bench

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 772' FSL & 180' FWL

COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 17S R7E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 11/18/2002	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Complete add'l coal
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

11/6/02- Moved and rig up on well with Key Rig #920. Pull out of hole with rods and tubing.
11/7/02- RIH with tubing and casing scraper. Tag fill @ 3502' (60' of rat-hole). Rig Schlumberger perforating crew. Perforate Ferron Lower Coal interval from 3437'-3452' at 4 spf and 120 deg phase with 3 3/8" Power jet guns. Rig down perforators. Pick up and RIH with tubing and packer.
11/8/02- Set packer @ 3426'. Rig up Halliburton frac crews. Frac down 2 7/8" tubing with 24,694 gals of Delta Frac 140 with 32,500 lbs of 20/40 sand 1 to 6 ppg. Pump 500 gals of 15% HCL acid ahead of frac. Had increase in annulus pressure when 5 lb & 6 lb sand were being pumped and went to flush (communication to upper coal zone). Flushed successfully.
11/9/02- Packer would not release. Moved and rigged up Weatherford wireline to perform free point test. Chemical cut tubing @ 3309'. Pull out of hole with tubing.
11/11/02- RIH with wash pipe, drill collars and jars. Wash down over tubing and wash hole clean.
11/12/02- Continue to wash over tubing down to packer at 3426'. Pull out hole with wash pipe and jars. RIH with over-shot and 2 7/8" grapple. Engage fish, attempted to release packer with no success.
11/13/02- Rig up Weatherford wireline, chemical cut further down tubing @ 3417'. Pulled tubing out of hole (left 6' stub above packer. RIH with overshot and jarring assembly, washed down over 6' tubing stub and onto packer, released packer. Pull out with tubing, fishing assembly and packer.
11/14/02 to 11/18/02- Clean sand out to PBTD (3612'). RIH with pump and rods. Turn well over to production.

NAME (PLEASE PRINT) Ian Kephart TITLE Production Engineer (Not TX Board Registered)

SIGNATURE DATE 11/22/2002

RECEIVED
NOV 25 2002
DIVISION OF
OIL, GAS AND MINING

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: Various Leases

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: See attached list

2. NAME OF OPERATOR: XTO ENERGY INC. N2615

9. API NUMBER: Multiple

3. ADDRESS OF OPERATOR: 2700 Farmington Bldg K,Sui CITY Farmington STATE NM ZIP 87401

PHONE NUMBER: (505) 324-1090

10. FIELD AND POOL, OR WILDCAT: Buzzard Bench

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit In Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective August 1,2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY INC. for all wells on the attached list.

BLM #579173

State and Fee Bond #104312762

Kenneth W. Jackson Regulatory Specialist ChevronTexaco for Chevron U.S.A. Inc. N0210

NAME (PLEASE PRINT) James L. Death TITLE Vice President-Land

SIGNATURE James L. Death DATE 8/16/04

(This space for State use only)

APPROVED 9/30/2004
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
SEP 28 2004
DIV. OF OIL, GAS & MINING

API Well Number	Well Name	Well Type	County Name	Qtr/Qtr	Section	Twn-Rng
43-015-30242-00-00	L M LEMMON 10-1	Gas Well	EMERY	SESE	10	17S-8E
43-015-30243-00-00	FEDERAL B21-3	Gas Well	EMERY	NESW	21	19S-7E
43-015-30244-00-00	FEDERAL A26-2	Gas Well	EMERY	SESW	26	18S-7E
43-015-30245-00-00	FEDERAL C23-8	Gas Well	EMERY	NENW	23	18S-7E
43-015-30246-00-00	FEDERAL A26-4	Gas Well	EMERY	SWSE	26	18S-7E
43-015-30247-00-00	FEDERAL A35-6	Gas Well	EMERY	NWNW	35	18S-7E
43-015-30248-00-00	FEDERAL A35-5	Gas Well	EMERY	NWNE	35	18S-7E
43-015-30249-00-00	FEDERAL A34-7	Gas Well	EMERY	NENE	34	18S-7E
43-015-30258-00-00	UTAH FED P 10-47	Gas Well	EMERY	NWNW	10	18S-7E
43-015-30259-00-00	A L JENSEN 27-9	Gas Well	EMERY	SESE	27	21S-6E
43-015-30268-00-00	ST OF UT T 36-10	Gas Well	EMERY	SWNE	36	16S-7E
43-015-30270-00-00	ST OF UT U 2-11	Gas Well	EMERY	NWNW	2	18S-7E
43-015-30272-00-00	SWD 1	Water Disposal Well	EMERY	SWNW	24	18S-7E
43-015-30274-00-00	UTAH FED S 8-46	Gas Well	EMERY	SESW	8	18S-7E
43-015-30275-00-00	UTAH FED R 9-45	Gas Well	EMERY	NWNE	9	18S-7E
43-015-30276-00-00	UTAH FED P 10-42	Gas Well	EMERY	NWNE	10	18S-7E
43-015-30277-00-00	UTAH FED P 10-43	Gas Well	EMERY	NWSE	10	18S-7E
43-015-30280-00-00	UTAH FED Q 4-44	Gas Well	EMERY	SESE	4	18S-7E
43-015-30282-00-00	UTAH FED D 34-12	Gas Well	EMERY	SESE	34	17S-7E
43-015-30285-00-00	UTAH FED D 35-13	Gas Well	EMERY	SWSW	35	17S-7E
43-015-30286-00-00	UTAH FED D 35-14	Gas Well	EMERY	NWNW	35	17S-7E
43-015-30287-00-00	UTAH FED D 35-15	Gas Well	EMERY	SWSE	35	17S-7E
43-015-30292-00-00	UTAH FED M 6-25	Gas Well	EMERY	SENE	6	17S-8E
43-015-30294-00-00	UTAH FED H 6-21	Gas Well	EMERY	SESW	6	20S-7E
43-015-30303-00-00	SWD 3	Water Disposal Well	EMERY	SENE	11	18S-7E
43-015-30306-00-00	ST OF UT U 2-48	Gas Well	EMERY	NWNE	2	18S-7E
43-015-30308-00-00	ST OF UT U 2-50	Gas Well	EMERY	NESW	2	18S-7E
43-015-30309-00-00	ST OF UT U 2-49	Gas Well	EMERY	NWSE	2	18S-7E
43-015-30310-00-00	L & M CURTIS 10-58	Gas Well	EMERY	SWSW	10	18S-7E
43-015-30311-00-00	ST OF UT X 16-66	Gas Well	EMERY	SENW	16	18S-7E
43-015-30312-00-00	ST OF UT X 16-65	Gas Well	EMERY	NWNE	16	18S-7E
43-015-30313-00-00	U P & L 14-53	Gas Well	EMERY	SESE	14	18S-7E
43-015-30314-00-00	U P & L 14-55	Gas Well	EMERY	NWNW	14	18S-7E
43-015-30315-00-00	U P & L 23-51	Gas Well	EMERY	SENE	23	18S-7E
43-015-30316-00-00	U P & L 24-57	Gas Well	EMERY	NWNW	24	18S-7E
43-015-30318-00-00	D & A JONES 15-68	Gas Well	EMERY	NENW	15	18S-7E
43-015-30319-00-00	D&D CURTIS 14-54	Gas Well	EMERY	SENE	14	18S-7E
43-015-30320-00-00	P & K PEACOCK 8-62	Gas Well	EMERY	SWNE	8	18S-7E
43-015-30321-00-00	PEACOCK TRUST 9-60	Gas Well	EMERY	NWSW	9	18S-7E
43-015-30323-00-00	SWD 2	Water Disposal Well	EMERY	NWNW	14	18S-7E
43-015-30324-00-00	R G NORRIS 14-40	Gas Well	EMERY	NESW	14	18S-7E
43-015-30325-00-00	L & M CURTIS 15-67	Gas Well	EMERY	NENE	15	18S-7E
43-015-30326-00-00	PEACOCK TRUST 8-61	Gas Well	EMERY	NESE	8	18S-7E
43-015-30327-00-00	PEACOCK 7-64	Gas Well	EMERY	NENE	7	18S-7E
43-015-30328-00-00	PEACOCK TRUST 8-63	Gas Well	EMERY	SENW	8	18S-7E
43-015-30329-00-00	D & A JONES 9-59	Gas Well	EMERY	SESE	9	18S-7E
43-015-30381-00-00	UTAH STATE 1-76	Gas Well	EMERY	NWNW	1	18S-7E
43-015-30382-00-00	UTAH STATE 36-78	Gas Well	EMERY	SWSW	36	17S-7E
43-015-30383-00-00	USA 3-74	Gas Well	EMERY	SESE	3	18S-7E
43-015-30384-00-00	USA 3-75	Gas Well	EMERY	NENE	3	18S-7E
43-015-30385-00-00	USA 11-70	Gas Well	EMERY	SWSE	11	18S-7E
43-015-30386-00-00	USA 11-71	Gas Well	EMERY	SWNE	11	18S-7E
43-015-30387-00-00	USA 11-72	Gas Well	EMERY	NWNW	11	18S-7E
43-015-30388-00-00	USA 11-73	Gas Well	EMERY	NWSW	11	18S-7E
43-015-30389-00-00	USA 34-80	Gas Well	EMERY	SENE	34	17S-7E
43-015-30390-00-00	USA 34-82	Gas Well	EMERY	SESW	34	17S-7E
43-015-30393-00-00	ST OF UT EE 06-138	Gas Well	EMERY	NENW	6	17S-9E
43-015-30396-00-00	ST OF UT AA 07-106	Gas Well	EMERY	NWNE	7	17S-8E
43-015-30437-00-00	ST OF UT BB 09-119	Gas Well	EMERY	SESW	9	17S-8E
43-015-30438-00-00	ST OF UT CC 10-124	Gas Well	EMERY	SENE	10	17S-8E
43-015-30439-00-00	ST OF UT DD 31-98	Gas Well	EMERY	NWSW	31	17S-8E
43-015-30440-00-00	FEDERAL T 27-85	Gas Well	EMERY	SENW	27	18S-7E
43-015-30441-00-00	UP&L 06-102	Gas Well	EMERY	NENW	6	17S-8E
43-015-30442-00-00	UP&L 06-104	Gas Well	EMERY	NESE	6	17S-8E
43-015-30443-00-00	WM S IVIE ET AL 09-118	Gas Well	EMERY	SWNE	9	17S-8E

API Well Number	Well Name	Well Type	County Name	Qtr/Qtr	Section	Twn-Rng
43-015-30444-00-00	ST OF UT BB 09-120	Gas Well	EMERY	NESE	9	17S-8E
43-015-30445-00-00	FEDERAL A 26-88	Gas Well	EMERY	SWNW	26	18S-7E
43-015-30446-00-00	FEDERAL A 35-89	Gas Well	EMERY	NWSW	35	18S-7E
43-015-30447-00-00	FEDERAL C 23-84	Gas Well	EMERY	NESW	23	18S-7E
43-015-30448-00-00	FEDERAL P 3-92	Gas Well	EMERY	SESW	3	18S-7E
43-015-30449-00-00	FEDERAL P 3-93	Gas Well	EMERY	SWNW	3	18S-7E
43-015-30450-00-00	FEDERAL T 21-94	Gas Well	EMERY	NENE	21	18S-7E
43-015-30451-00-00	FEDERAL T 22-69	Gas Well	EMERY	NENE	22	18S-7E
43-015-30452-00-00	FEDERAL T 22-83	Gas Well	EMERY	SWSE	22	18S-7E
43-015-30453-00-00	FEDERAL T 22-91	Gas Well	EMERY	NENW	22	18S-7E
43-015-30454-00-00	ST OF UT CC 10-123	Gas Well	EMERY	NWNW	10	17S-8E
43-015-30455-00-00	FEDERAL T 27-86	Gas Well	EMERY	SENE	27	18S-7E
43-015-30456-00-00	FEDERAL T 27-87	Gas Well	EMERY	SESE	27	18S-7E
43-015-30457-00-00	FEDERAL T 27-90	Gas Well	EMERY	NWSW	27	18S-7E
43-015-30458-00-00	ST OF UT FF 10-125	Gas Well	EMERY	NESW	10	17S-8E
43-015-30459-00-00	ST OF UT FF 11-129	Gas Well	EMERY	NWNW	11	17S-8E
43-015-30462-00-00	ST OF UT FF 11-130	Gas Well	EMERY	NWSW	11	17S-8E
43-015-30478-00-00	GARDNER TRUST ET AL 16-121	Gas Well	EMERY	NENE	16	17S-8E
43-015-30479-00-00	ST OF UT BB 05-107	Gas Well	EMERY	SENW	5	17S-8E
43-015-30480-00-00	ST OF UT BB 05-108	Gas Well	EMERY	NWSW	5	17S-8E
43-015-30481-00-00	ST OF UT BB 05-109	Gas Well	EMERY	SENE	5	17S-8E
43-015-30482-00-00	ST OF UT BB 05-110	Gas Well	EMERY	SWSE	5	17S-8E
43-015-30483-00-00	UP&L 06-103	Gas Well	EMERY	NESW	6	17S-8E
43-015-30484-00-00	AMERICA WEST GROUP ET AL 15-126	Gas Well	EMERY	NENW	15	17S-8E
43-015-30485-00-00	W H LEONARD ET AL 15-127	Gas Well	EMERY	NENE	15	17S-8E
43-015-30486-00-00	ROWLEY 08-111	Gas Well	EMERY	SENW	8	17S-8E
43-015-30490-00-00	SWD 4	Water Disposal Well	EMERY	SENE	15	17S-8E
43-015-30495-00-00	SEELEY 08-112	Gas Well	EMERY	NENE	8	17S-8E
43-015-30496-00-00	ST OF UT BB 08-113	Gas Well	EMERY	NWSE	8	17S-8E
43-015-30497-00-00	ST OF UT AA 07-105	Gas Well	EMERY	SWNW	7	17S-8E
43-015-30498-00-00	ST OF UT 01-97	Gas Well	EMERY	SENE	1	18S-7E
43-015-30499-00-00	ST OF UT GG 03-122	Gas Well	EMERY	SWSW	3	17S-8E
43-015-30500-00-00	ST OF UT HH 03-133	Gas Well	EMERY	SWSE	3	17S-8E
43-015-30501-00-00	SEELEY FARMS 09-117	Gas Well	EMERY	NWNW	9	17S-8E
43-015-30502-00-00	ST OF UT GG 15-128	Gas Well	EMERY	NWSW	15	17S-8E
43-015-30503-00-00	ST OF UT BB 04-116	Gas Well	EMERY	SWSE	4	17S-8E
43-015-30504-00-00	ST OF UT GG 04-115	Gas Well	EMERY	NESW	4	17S-8E
43-015-30505-00-00	BURNSIDE 14-132	Gas Well	EMERY	NWNE	14	17S-8E
43-015-30506-00-00	ST OF UT T 36-100	Gas Well	EMERY	NESE	36	16S-7E
43-015-30507-00-00	UT FED KK 01-140	Gas Well	EMERY	SENW	1	17S-7E
43-015-30508-00-00	ST OF UT II 36-96	Gas Well	EMERY	NWSE	36	17S-7E
43-015-30509-00-00	ST OF UT II 36-95	Gas Well	EMERY	NWNE	36	17S-7E
43-015-30510-00-00	SWD 5	Water Disposal Well	EMERY	SESE	23	17S-8E
43-015-30511-00-00	UP&L FED 01-101	Gas Well	EMERY	SENE	1	17S-7E
43-015-30520-00-00	ST OF UT SS 22-165	Gas Well	EMERY	NENE	22	17S-8E
43-015-30521-00-00	ZIONS FED 35-135R (RIG SKID)	Gas Well	EMERY	NESW	35	16S-7E
43-015-30528-00-00	ST OF UT 14-170	Gas Well	EMERY	SWSE	14	17S-8E
43-015-30529-00-00	CONOVER 14-171	Gas Well	EMERY	NWSW	14	17S-8E
43-015-30530-00-00	ST OF UT 36-139	Gas Well	EMERY	NWSW	36	16S-7E
43-015-30533-00-00	ST OF UT FO 02-186	Gas Well	EMERY	NENW	2	17S-8E
43-015-30549-00-00	ST OF UT JJ 03-160	Gas Well	EMERY	NWNW	3	17S-8E
43-015-30550-00-00	ST OF UT 36-138	Gas Well	EMERY	SWNW	36	16S-7E
43-015-30551-00-00	UT FED P 12-153	Gas Well	EMERY	NWNW	12	18S-7E
43-015-30552-00-00	ST OF UT CC 03-161	Gas Well	EMERY	SENE	3	17S-8E
43-015-30553-00-00	ST OF UT FO 02-188	Gas Well	EMERY	NWSW	2	17S-8E
43-015-30554-00-00	ST OF UT BB 04-158	Gas Well	EMERY	NENW	4	17S-8E
43-015-30555-00-00	ST OF UT BB 04-159	Gas Well	EMERY	SWNE	4	17S-8E
43-015-30556-00-00	MALONE 14-131	Gas Well	EMERY	SWNW	14	17S-8E
43-015-30559-00-00	UT FED KK 01-141	Gas Well	EMERY	SESE	1	17S-7E
43-015-30560-00-00	ST OF UT FO 02-189	Gas Well	EMERY	SWNE	2	17S-8E
43-015-30561-00-00	ST OF UT GG 15-184	Gas Well	EMERY	NWSE	15	17S-8E
43-015-30562-00-00	STATE OF UTAH "LL" 31-20	Gas Well	EMERY	NWNW	31	17S-8E
43-015-30566-00-00	ST OF UT "KK" 32-145	Gas Well	EMERY	NESE	32	16S-8E
43-015-30567-00-00	ST OF UT "KK" 32-144	Gas Well	EMERY	SWSW	32	16S-8E
43-015-30568-00-00	ST OF UT "AA" 18-153	Gas Well	EMERY	SESW	18	17S-8E

API Well Number	Well Name	Well Type	County Name	Qtr/Qtr	Section	Twn-Rng
43-015-30569-00-00	ST OF UT "AA" 07-146	Gas Well	EMERY	NESW	7	17S-8E
43-015-30570-00-00	ST OF UT "AA" 18-154	Gas Well	EMERY	NESE	18	17S-8E
43-015-30571-00-00	ST OF UT "AA" 17-156	Gas Well	EMERY	SWSE	17	17S-8E
43-015-30572-00-00	ST OF UT "AA" 18-149	Gas Well	EMERY	SENW	18	17S-8E
43-015-30573-00-00	ST OF UT "MM" 20-192	Gas Well	EMERY	SENW	20	17S-8E
43-015-30574-00-00	ST OF UT "MM" 20-193	Gas Well	EMERY	NENE	20	17S-8E
43-015-30575-00-00	ST OF UT MM 20-194	Gas Well	EMERY	NWSW	20	17S-8E
43-015-30576-00-00	ST OF UT AA 07-147	Gas Well	EMERY	SESE	7	17S-8E
43-015-30577-00-00	ST OF UT BB 08-148	Gas Well	EMERY	NWSW	8	17S-8E
43-015-30578-00-00	ST OF UT AA 18-150	Gas Well	EMERY	NWNE	18	17S-8E
43-015-30579-00-00	ST OF UT NN 19-157	Gas Well	EMERY	NENE	19	17S-8E
43-015-30580-00-00	ST OF UT AA 17-152	Gas Well	EMERY	NENE	17	17S-8E
43-015-30581-00-00	ST OF UT OO 16-190	Gas Well	EMERY	NESW	16	17S-8E
43-015-30582-00-00	ST OF UT PP 16-191	Gas Well	EMERY	NESE	16	17S-8E
43-015-30583-00-00	ST OF UT AA 17-151	Gas Well	EMERY	NENW	17	17S-8E
43-015-30585-00-00	ST OF UT MM 21-195	Gas Well	EMERY	NENW	21	17S-8E
43-015-30586-00-00	ST OF UT GG 21-163	Gas Well	EMERY	NENE	21	17S-8E
43-015-30587-00-00	ZIONS FED 35-137	Gas Well	EMERY	NESE	35	16S-7E
43-015-30589-00-00	UTAH FED 01-205D	Gas Well	EMERY	SENW	1	17S-7E
43-015-30590-00-00	ZIONS FED 02-134	Gas Well	EMERY	NWNW	2	17S-7E
43-015-30591-00-00	UTAH FED 12-197	Gas Well	EMERY	SENE	12	17S-7E
43-015-30592-00-00	ST OF UT QQ 31-201	Gas Well	EMERY	SESW	31	16S-8E
43-015-30593-00-00	ST OF UT AA 17-155	Gas Well	EMERY	SWSW	17	17S-8E
43-015-30601-00-00	UTAH FED 12-199	Gas Well	EMERY	NESE	12	17S-7E
43-015-30602-00-00	UTAH FED 35-196	Gas Well	EMERY	NENW	35	16S-7E
43-015-30603-00-00	UTAH FED 35-136	Gas Well	EMERY	SWNE	35	16S-7E
43-015-30604-00-00	UT FED 12-200D	Gas Well	EMERY	NESE	12	17S-7E
43-015-30605-00-00	UT FED 12-198D	Gas Well	EMERY	SENE	12	17S-7E
43-015-30606-00-00	ST OF UT QQ 31-204D	Gas Well	EMERY	SESW	31	16S-8E
43-015-30607-00-00	ST OF UT QQ 31-203D	Gas Well	EMERY	SESW	31	16S-8E
43-015-30608-00-00	ST OF UT QQ 31-202D	Gas Well	EMERY	SESW	31	16S-8E
43-015-30609-00-00	ST OF UT HH 23-166	Gas Well	EMERY	NENW	23	17S-8E

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold) Designation of Agent/Operator

Operator Name Change Merger

The operator of the well(s) listed below has changed, effective: **8/1/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N0210-Chevron USA, Inc	N2615-XTO Energy Inc
11111 S Wilcrest	2700 Farmington Ave, Bldg K Suite 1
Houston, TX 77099	Farmington, NM 87401
Phone: 1-(281) 561-4991	Phone: 1-(505) 324-1090

CA No. **Unit:**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS		
ST OF UT QQ 31-201	31	160S	080E	4301530592	13823	State	GW	P	C	K
ST OF UT QQ 31-204D	31	160S	080E	4301530606	13824	State	GW	TA		K
ST OF UT QQ 31-203D	31	160S	080E	4301530607	13825	State	GW	TA		K
ST OF UT QQ 31-202D	31	160S	080E	4301530608	13812	State	GW	TA		K
ST OF UT "KK" 32-144	32	160S	080E	4301530567	13829	State	GW	TA		K
UTAH STATE 36-78	36	170S	070E	4301530382	13211	State	GW	P		
ST OF UT II 36-96	36	170S	070E	4301530508	13591	State	GW	P		
ST OF UT II 36-95	36	170S	070E	4301530509	13573	State	GW	P		
ST OF UT "AA" 07-146	07	170S	080E	4301530569	13826	State	GW	P		K
ST OF UT SS 22-165	22	170S	080E	4301530520	14237	State	GW	DRL	C	K
STATE OF UTAH "LL" 31-20	31	170S	080E	4301530562		State	GW	NEW	C	
UTAH STATE 1-76	01	180S	070E	4301530381	12820	State	GW	P		
ST OF UT 01-97	01	180S	070E	4301530498	13578	State	GW	P		
ST OF UT U 2-49	02	180S	070E	4301530309	12146	State	GW	S		
ST OF UT X 16-66	16	180S	070E	4301530311	12204	State	GW	P		
ST OF UT X 16-65	16	180S	070E	4301530312	12203	State	GW	TA		

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/28/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/28/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 7/19/2004
4. Is the new operator registered in the State of Utah: YES Business Number: 5655506-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: to follow

6b. Inspections of LA PA state/fee well sites complete on: being worked

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7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/28/2004

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 9/30/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 9/30/2004
3. Bond information entered in RBDMS on: 9/30/2004
4. Fee/State wells attached to bond in RBDMS on: 9/30/2004
5. Injection Projects to new operator in RBDMS on: 9/30/2004
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/28/2004

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 579173

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 104312762

2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 10/5/2004

COMMENTS:

4301530382 FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73965

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

8. WELL NAME and NUMBER: LM LEMMON #10-01

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: Various (See attached

3. ADDRESS OF OPERATOR: 2700 Farmington, Bldg K-1 CITY Farmington STATE NM ZIP 87401

PHONE NUMBER: (505) 324-1090

10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 660' FSK & 792' FEL

COUNTY: EMERY

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 10 17S 08E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 1/1/2004	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☑ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. acquired wells from Chevron/Texaco on August 1, 2004. Chevron/Texaco failed to file a Notice of Intent to surface commingle these wells and XTO Energy Inc. was unaware until recently that nothing had been filed. We are including with this application for surace commingle a list of the wells in Emery County and a spreadsheet showing production figures for these wells. Each well has its own meter then runs through a central delivery point where allocations are made.

XTO Energy Inc. is requesting approval for the commingle of these wells as well as off-lease measurement. As wells are drilled, additional sundries will be submitted to add to our surface commingle.

COPY SENT TO OPERATOR
Date: 6-12-07
Initials: DRM

NAME (PLEASE PRINT) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH

SIGNATURE Holly C. Perkins DATE 5/15/2007

This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6/11/07
BY: D. Hunt

(See Instructions on Reverse Side)

Federal Approval Of This Action Is Necessary

RECEIVED
MAY 18 2007
DIV. OF OIL, GAS & MINING

5/2000)

Utah Wells Surface Commingled at Orangeville CDP				
USA 03-75	43-015-30384	Producing	Federal	
USA 11-72	43-015-30387	Producing	Federal	
USA 18-7-11-23	43-015-30640	Producing	State	
USA 34-80	43-015-30389	Shut In	Federal	
USA 34-82	43-015-30390	Producing	Federal	
Utah Federal 17-7-35-42	43-015-30641	Drilling	Federal	
Utah Federal 18-7-27-44R	43-015-30628	Producing	Federal	
Utah Federal 18-7-9-11	43-015-30639	Producing	Federal	
Utah Federal D 34-12	43-015-30282	Producing	Federal	
Utah Federal D 35-13	43-015-30285	Producing	Federal	
Utah Federal D 35-14	43-015-30286	Producing	Federal	
Utah Federal D 35-15	43-015-30287	Producing	Federal	
Utah Federal H 06-21	43-015-30294	TA	Federal	
Utah Federal P 10-42	43-015-30276	Producing	Federal	
Utah Federal P 10-43	43-015-30277	Producing	Federal	
Utah Federal P 10-47	43-015-30258	Producing	Federal	
Utah Federal Q 04-44	43-015-30280	Producing	Federal	
Utah Federal R 09-45	43-015-30275	Producing	Federal	
Utah Federal S 08-46	43-015-30274	Producing	Federal	
Utah State 01-76	43-015-30381	Producing	State	
Utah State 36-78	43-015-30382	Producing	State	

BUZZARD BENCH /UTAH PRODUCTION

MONTHLY GAS PRODUCTION

Apr-05

igton Wells	WELL No.	Days On	MONTHLY WATER PRODUCTION	FIELD ESTIMATED PRODUCTION: Coastal Statement	PROD %	FIELD EST.PROD	m Gas	Lse Use Gas	Vented CO2	Vented Gas	VENTED GAS	ADJ (l)	FIELD ESTIMATED SALES	ACTUAL ALLOCATED SALES: ALLOCATED SALES	Lse Use Gas (n)	Vented CO2	Vented Gas	VENTED GAS	ADJ (o)	FIELD PRODUCTION
						a	b	c			e	b-c-d	g							
	10-01	30	435	1476	0.00488716	1479	45	36	98		98	179	1299	1246	81	98		98	179	1425
	T36-10	30	2667	18292	0.06048442	18298	45	447	1708		1708	2200	16099	15424	492	1708		1708	2200	17624
	M06-25	30	723	16969	0.05610978	16975	45	414	2280		2280	2739	14236	14308	459	2280		2280	2739	17047
	H06-21	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0
	07-106	30	879	5062	0.01673803	5064	45	124	789		789	958	4106	4268	169	789		789	958	5226
	09-119	30	185	726	0.0024005	726	45	18	108		108	171	556	612	53	108		108	171	783
	10-124	30	129	951	0.00314458	951	45	23	38		38	106	845	902	68	38		38	106	908
	06-102	30	833	20112	0.66550244	20119	45	491	2219		2219	2755	17354	16959	536	2219		2219	2755	19714
	06-104	30	809	12922	0.04272795	12926	45	315	2156		2156	2516	10410	10895	350	2156		2156	2516	13412
T AL	09-118	30	163	797	0.00263536	797	45	19	100		100	164	633	672	64	100		100	164	836
B	09-120	30	314	899	0.00297264	899	45	22	80		80	147	752	758	67	80		80	147	905
	18-7-23-23	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0
	17-8-15-33	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0
	10-123	30	261	1348	0.0044573	1348	45	33	89		89	167	1182	1137	78	89		89	167	1304
C	10-125	30	266	536	0.00177234	536	45	13	32		32	90	446	452	58	32		32	90	542
F	11-129	29	0	396	0.00130942	396	44	10	16		16	59	327	334	53	16		16	59	403
F	11-130	30	1847	162	0.00053567	162	45	4	7		7	56	106	137	49	7		7	56	193
TRUST ET AL	16-121	30	276	757	0.0025031	757	45	18	42		42	105	652	638	63	42		42	105	743
B	05-107	29	242	8230	0.02721336	8233	44	201	1397		1397	1641	6591	6940	244	1397		1397	1641	8581
B	05-108	30	611	4934	0.01631479	4936	45	120	830		830	995	3940	4160	165	830		830	995	5155
B	05-109	30	113	1252	0.00413987	1252	45	31	133		133	209	1044	1056	76	133		133	209	1265
B	05-110	30	31	1462	0.00483426	1463	45	36	194		194	275	1188	1233	81	194		194	275	1508
	05-193	30	946	9133	0.03019922	9136	45	223	1241		1241	1509	7627	7701	268	1241		1241	1509	9210
VEST GROUP ET AL	15-126	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0
ARD ET AL	15-127	30	1452	3530	0.01167232	3531	45	86	226		226	357	3174	2977	131	226		226	357	3334
	08-111	29	143	1513	0.00500289	1514	44	37	203		203	283	1230	1276	80	203		203	283	1559
	08-112	30	118	1326	0.00438456	1326	45	32	143		143	220	1106	1118	77	143		143	220	1338
	08-113	30	0	756	0.00249979	756	45	18	108		108	171	585	637	63	108		108	171	808
3B	07-105	30	909	6760	0.02235265	6762	45	165	1197		1197	1407	5355	5700	210	1197		1197	1407	7107
VA	03-122	30	91	456	0.00150781	456	45	11	30		30	86	370	385	56	30		30	86	471
GG	03-133	30	102	331	0.00109449	331	45	8	18		18	71	260	279	53	18		18	71	350
HH	09-117	30	37	946	0.00312805	946	45	23	136		136	204	742	798	68	136		136	204	1002
RMS	04-116	30	114	603	0.00199388	603	45	15	63		63	123	480	508	60	63		63	123	631
BB	04-115	30	258	1186	0.00392163	1186	45	29	130		130	204	982	1000	74	130		130	204	1204
GG	T36-100	30	3714	34839	0.11519881	34851	45	851	5000		5000	5896	28955	29376	896	5000		5000	5896	35272
	01-140	30	1506	4065	0.01344135	4066	45	99	462		462	606	3460	3428	144	462		462	606	4034
	01-101	30	1199	24478	0.08093908	24486	45	596	2937		2937	3580	20907	20640	643	2937		2937	3580	24220
SS	22-165	30	1690	4630	0.01530958	4632	45	113	162		162	320	4312	3904	158	162		162	320	4224
(RIG SKID)	35-135R	30	4133	1501	0.00496321	1502	0	37	142		142	179	1323	1266	37	142		142	179	1445
	14-171	30	3033	4645	0.01535918	4647	45	113	163		163	321	4325	3917	158	163		163	321	4238
	36-139	30	734	9013	0.02980243	9016	45	220	1062		1062	1327	7689	7600	265	1062		1062	1327	8927
FO	02-186	30	193	575	0.0019013	575	45	14	42		42	101	474	485	59	42		42	101	586
	36-138	30	555	5299	0.0175217	5301	45	129	396		396	570	4730	4468	174	396		396	570	5038
CC	03-161	30	61	558	0.00184509	558	45	14	48		48	107	452	471	59	48		48	107	578
FO	02-188	30	176	923	0.003052	923	45	23	45		45	113	811	778	68	45		45	113	891
	14-131	30	793	1967	0.00650409	1968	45	48	71		71	164	1804	1659	93	71		71	164	1823
	01-141	30	59	2208	0.00730098	2209	45	54	283		283	382	1827	1862	99	283		283	382	2244
K	32-144	30	3738	31387	0.10378441	31398	45	766	5540		5540	6351	25047	26466	811	5540		5540	6351	32817
KK	07-146	30	672	2760	0.00912623	2761	0	67	538		538	605	2156	2327	57	538		538	605	2932
"AA"	35-137	30	1356	11613	0.0383996	11617	0	284	1276		1276	1560	10057	9792	284	1276		1276	1560	11352
D	01-205D	30	4123	2659	0.00879226	2660	0	65	257		257	322	2338	2242	65	257		257	322	2564
D	31-201	30	1581	35480	0.11731834	35492	0	866	4755		4755	5621	29871	29917	866	4755		4755	5621	35538
QQ																				
			43726	302425		302529	1930.5	7383	38990		38990	48303.5	254225.5	255009	9312	38990		38990	48302	303311
											BTU	1.04	SALES MTR	255006					

Apr-05

				FIELD ESTIMATED PRODUCTION										ACTUAL ALLOCATED SALES						
ne Wells		Days On	MONTHLY WATER PRODUCTION	Costal Statement	PROD %	FIELD EST PROD	Irr Gas	Lse Use Gas	Vented Gas	Vented Gas	VENTED GAS	ADJ (f)	FIELD ESTIMATED SALES	ALLOCATED SALES	Lse Use Gas (h)	Vented CO2	Vented Gas	TOTAL VENTED	TOTAL ADJ (j)	FIELD PRODUCTION
	B21-03	0	0	0	0		0	0	0	[redacted]	0	0	0	0	0	0	[redacted]	0	0	0
	A26-02	26	88	490	0.00165775	490	39	13	15	[redacted]	15	67	423	432	52	15	[redacted]	15	67	499
	C23-08	30	3432	9140	0.03092205	9,140	45	236	437	[redacted]	437	718	8,422	8,062	281	437	[redacted]	437	718	8,780
	A26-04	15	0	68	0.00023005	68	23	2	2	[redacted]	2	26	42	60	24	2	[redacted]	2	26	86
	A35-06	30	141	29098	0.09844307	29,098	45	750	1,706	[redacted]	1,706	2,501	26,597	25,665	795	1,706	[redacted]	1,706	2,501	28,166
	A35-05	18	700	269	0.00097773	289	27	7	7	[redacted]	7	41	248	255	34	7	[redacted]	7	41	295
	A34-07	30	2845	5383	0.01821153	5,383	45	139	361	[redacted]	361	545	4,838	4,748	184	361	[redacted]	361	545	5,293
	P10-47	30	734	139	0.00047026	139	210	4	6	[redacted]	6	220	-81	123	214	6	[redacted]	6	220	343
	A27-09	0	0	0	0	0	0	0	0	[redacted]	0	0	0	0	0	0	[redacted]	0	0	0
AME PROB	U02-11	30	50211	15291	0.05173154	15,291	45	394	1,255	[redacted]	1,255	1,694	13,597	13,487	439	1,255	[redacted]	1,255	1,694	15,181
	S08-46	29	1	519	0.00175586	519	303	13	230	[redacted]	230	446	73	458	216	230	[redacted]	230	446	904
	R09-45	30	36	444	0.00150212	444	210	11	102	[redacted]	102	323	121	392	221	102	[redacted]	102	323	715
	P10-42	29	7609	819	0.0027708	819	44	21	144	[redacted]	144	209	610	722	66	144	[redacted]	144	209	931
	P10-43	30	3050	605	0.00204681	605	45	16	61	[redacted]	61	122	483	534	61	61	[redacted]	61	122	656
	Q04-44	16	5442	71	0.0002402	71	112	2	11	[redacted]	11	125	54	63	114	11	[redacted]	11	125	188
	D34-12	24	2583	1471	0.00497662	1,471	36	38	126	[redacted]	126	200	1,271	1,297	74	126	[redacted]	126	200	1,497
	D35-13	30	142110	896	0.00303131	896	45	23	349	[redacted]	349	417	479	790	68	349	[redacted]	349	417	1,207
	D35-14	24	647	293	0.00099126	293	36	8	57	[redacted]	57	101	192	258	44	57	[redacted]	57	101	359
	D35-15	30	1830	20903	0.07071811	20,903	45	539	1,326	[redacted]	1,326	1,910	18,993	18,436	584	1,326	[redacted]	1,326	1,910	20,346
	H06-21	0	0	0	0	0	0	0	0	[redacted]	0	0	0	0	0	0	[redacted]	0	0	
	U02-48	26	75271	2310	0.00781509	2,310	42	60	148	[redacted]	148	250	2,060	2,037	102	148	[redacted]	148	250	2,287
	U02-50	30	706	2703	0.00914467	2,703	45	70	165	[redacted]	165	280	2,423	2,384	115	165	[redacted]	165	280	2,664
	U02-49	15	173	347	0.00117396	347	23	9	18	[redacted]	18	49	298	306	31	18	[redacted]	18	49	355
	10-58	0	0	0	0	0	0	0	0	[redacted]	0	0	0	0	0	0	[redacted]	0	0	0
	X16-66	28	307	290	0.00098112	290	42	7	38	[redacted]	38	87	203	256	49	38	[redacted]	38	87	343
	X16-65	0	0	0	0	0	0	0	0	[redacted]	0	0	0	0	0	0	[redacted]	0	0	0
	14-53	30	298	827	0.00279787	827	45	21	50	[redacted]	50	116	711	729	66	50	[redacted]	50	116	845
	14-55	30	9023	65522	0.41965343	124,042	90	3,196	7,739	[redacted]	7,739	11,025	113,017	109,405	3,266	7,739	[redacted]	7,739	11,025	120,430
	14-55A	30		58520					0	[redacted]			0				[redacted]			
	23-51	30	175	269	0.00091007	269	45	7	9	[redacted]	9	61	208	237	52	9	[redacted]	9	61	298
	24-57	30	254	581	0.00230393	581	451	18	22	[redacted]	22	85	596	601	63	22	[redacted]	22	85	686
	15-68	0	0	0	0	0	0	0	0	[redacted]	0	0	0	0	0	0	[redacted]	0	0	0
	14-54	0	0	0	0	0	0	0	0	[redacted]	0	0	0	0	0	0	[redacted]	0	0	0
CK	08-62	29	33	491	0.00166113	491	44	13	179	[redacted]	179	235	256	433	56	179	[redacted]	179	235	666
RUST	09-60	29	1445	1074	0.00363351	1,074	44	28	294	[redacted]	294	365	709	947	71	294	[redacted]	294	365	1,312
	14-40	30	4320	2701	0.0091379	2,701	45	70	154	[redacted]	154	269	2,432	2,382	115	154	[redacted]	154	269	2,851
S	15-67	26	1202	261	0.000883	261	39	7	14	[redacted]	14	60	201	230	46	14	[redacted]	14	60	290
RUST	08-61	30	478	9427	0.03189301	9,427	45	243	528	[redacted]	528	816	8,611	8,315	288	528	[redacted]	528	816	9,131
	07-54	30	1092	1657	0.00560589	1,657	45	43	495	[redacted]	495	583	1,074	1,461	88	495	[redacted]	495	583	2,044
RUST	08-63	30	264	1654	0.00559574	1,654	45	43	777	[redacted]	777	865	789	1,459	88	777	[redacted]	777	865	2,324
	09-59	0	0	0	0	0	0	0	0	[redacted]	0	0	0	0	0	0	[redacted]	0	0	0
	01-76	30	3108	4980	0.01684812	4,980	45	128	326	[redacted]	326	499	4,481	4,392	173	326	[redacted]	326	499	4,891
	35-78	30	903	5802	0.01962907	5,802	45	150	380	[redacted]	380	575	5,227	5,117	195	380	[redacted]	380	575	5,692
	03-74	27	24620	1325	0.00448258	1,325	41	34	30	[redacted]	30	105	1,220	1,169	75	30	[redacted]	30	105	1,274
	03-75	30	5879	4396	0.01487235	4,396	45	113	299	[redacted]	299	457	3,939	3,877	158	299	[redacted]	299	457	4,334
	11-72	30	45297	922	0.00311927	922	45	24	177	[redacted]	177	246	676	813	69	177	[redacted]	177	246	1,059
	34-80	15	44	113	0.0003823	113	24	3	21	[redacted]	21	48	65	100	27	21	[redacted]	21	48	148
	34-82	0	0	0	0	0	0	0	0	[redacted]	0	0	0	0	0	0	[redacted]	0	0	0
D	31-98	30	10	1482	0.00501384	1,482	45	38	133	[redacted]	133	216	1,266	1,307	83	133	[redacted]	133	216	1,523
	A35-89	30	9902	34803	0.11774398	34,803	45	897	2,021	[redacted]	2,021	2,963	31,840	30,696	942	2,021	[redacted]	2,021	2,963	33,659
	P03-92	30	1184	886	0.00299748	886	45	23	89	[redacted]	89	157	729	781	68	89	[redacted]	89	157	936
	P03-93	28	9434	646	0.00218552	646	42	17	96	[redacted]	96	155	491	570	59	96	[redacted]	96	155	725
	T22-69	30	320	1130	0.00382297	1,130	45	29	58	[redacted]	58	132	998	997	74	58	[redacted]	58	132	1,129
	T27-87	30	574	546	0.0018472	546	45	14	27	[redacted]	27	86	460	482	59	27	[redacted]	27	86	568
	01-97	30	0	1194	0.00403948	1,194	0	31	73	[redacted]	73	104	1,090	1,053	31	73	[redacted]	73	104	1,157
	36-96	30	61	470	0.00159008	470	0	12	49	[redacted]	49	61	409	415	12	49	[redacted]	49	61	476
	36-95	30	1603	1260	0.00426278	1,260	0	32	130	[redacted]	130	162	1,098	1,111	32	130	[redacted]	130	162	1,273
													0							
MERRON GAS WELLS																				
hammer		29	10537	481	0.0016273	481	0	12	15	0	15	27	454	424	12	15	[redacted]	15	27	451
al	4 - 36 - 18 - 7	30	985	493	0.0016679	493	0	0	28	0	28	28	465	435	0	28	[redacted]	28	28	463
			353007	295582		295,582	2,428	7,804	20,777	[redacted]	20,777	30,525	264,753	260,703	10,043	20,777	[redacted]	20,777	30,832	291,535
IPELINE											BTU	1.02	SALES MTR	260704				SALES LESS MERRION WELLS		259,844

LE WELLS FROM COASTAL STATEMENT		0	[redacted]				SALES DIFFERENCE		3575	0.0137 %						
		20777														
		0														
		7604				7604	0									
		2448			2448											
		0			0											
ld statement + memon	0	974														
		31803		295682	2448	7604	0									
	395211	597033		597137	4379	14975	59724	[illegible]	59724	790771	518060	514853	19355	59724	[illegible]	59724	79079	593932

RECD / SAN JUAN

OCT 1 2 2004

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: Various Leases

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER: See attached list

9. API NUMBER: Multiple

10. FIELD AND POOL, OR WILDCAT: Buzzard Bench

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

2. NAME OF OPERATOR: XTO ENERGY INC. N2615

3. ADDRESS OF OPERATOR: 2700 Farmington Bldg K,Sui CITY Farmington STATE NM ZIP 87401

PHONE NUMBER: (505) 324-1090

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective August 1,2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY INC. for all wells on the attached list.

BLM #579173

State and Fee Bond #104312762

RECEIVED
MAY 1 8 2007
DIV. OF OIL, GAS & MINING

Kenneth W. Jackson Regulatory Specialist ChevronTexaco for Chevron U.S.A. Inc. N0210

NAME (PLEASE PRINT) James L. Death TITLE Vice President-Land

SIGNATURE James L. Death DATE 8/16/04

(This space for State use only)

APPROVED 9/30/2004

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
SEP 2 8 2004
DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67532

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER CONFIDENTIAL

8. WELL NAME and NUMBER: FEDERAL A 18-7-26 #12

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4301530445

3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401

PHONE NUMBER: (505) 324-1090

10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH ABO

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1815' FNL & 897' FWL

COUNTY: EMERY

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 26 18S 07E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: SURFACE COMMINGLE
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. proposes to surface commingle the following two wells into our Orangeville CDP:

Federal A 18-7-26 #12; Sec 26-T18S-R07E; 1815' FNL & 897' FWL; 43-015-30445; UTU-67532; Buzzard Bench
Federal T 18-7-22 #34; Sec 22-T18S-R07E; 539' FSL & 1831' FEL; 43-015-30452; UTU-68535; Buzzard Bench

Both of these wells have their own wellhead allocation meter. Both wells will have the sales point or custody transfer at the Orangeville System.

COPY SENT TO OPERATOR
Date: 7-11-05
Initials: CHD

NAME (PLEASE PRINT) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH

SIGNATURE Holly C. Perkins DATE 6/23/2005

(This space for State use only)

Accepted by the Utah Division of Oil, Gas and Mining

Federal Approval Of This Action Is Necessary

Date: 7/8/05

By: Dustin Ducet

(See Instructions on Reverse Side)

RECEIVED
JUN 29 2005
DIV. OF OIL, GAS & MINING

(5/2000)

N WELLS FROM COASTAL STATEMENT	0	[redacted]	302425			
	38990					
	104		104			
s Check #	256029					
s Check #2	0					
	0				0	
	7383				7383	0
	1931			1930.5		
	0					
	304437		302529	1930.5	7383	0

Utah Wells Surface Commingled at Huntington CDP

Well Name	API #	Status	Lease
American West Group 15-128	43-015-30484	Shut In	State
Conover 14-171	43-015-30529	Producing	State
Gardner Trust 16-121	43-015-30478	Producing	State
Lemmon LM 10-01	43-015-30242	Producing	Federal
Malone 14-131	43-015-30556	Producing	State
Rowley 08-111	43-015-30486	Producing	State
Seeley 08-112	43-015-30495	Producing	State
Seeley Farms 09-117	43-015-30501	Producing	State
State of Utah 16-8-31-12D	43-015-30608	Producing	State
State of Utah 16-8-31-32DX	43-015-30634	Producing	State
State of Utah 16-8-31-44D	43-015-30606	Producing	State
State of Utah 16-8-32-43	43-015-30566	Producing	State
State of Utah 17-8-15-14	43-015-30622	Producing	State
State of Utah 17-8-15-33	43-015-30561	Producing	State
State of Utah 17-8-17-32	43-015-30672	Producing	State
State of Utah 17-8-18-12	43-015-30626	Producing	State
State of Utah 17-8-18-24	43-015-30678	Producing	State
State of Utah 17-8-18-31	43-015-30671	Producing	State
State of Utah 17-8-18-43	43-015-30670	Producing	State
State of Utah 17-8-20-22	43-015-30623	Producing	State
State of Utah 17-8-21-33	43-015-30679	Producing	State
State of Utah 17-8-21-41	43-015-30631	Producing	State
State of Utah 17-8-22-14	43-015-30676	Producing	State
State of Utah 17-8-22-21	43-015-30624	Producing	State
State of Utah 17-8-28-12X	43-015-30699	Producing	State
State of Utah 17-8-3-11X	43-015-30635	Producing	State
State of Utah 17-8-4-21	43-015-30620	Producing	State
State of Utah 17-8-5-42R	43-015-30686	Producing	State
State of Utah 17-8-7-34	43-015-30621	Producing	State
State of Utah 17-8-8-14	43-015-30673	Producing	State
State of Utah 36-138	43-015-30550	Producing	State
State of Utah 36-139	43-015-30530	Producing	State
State of Utah AA 07-105	43-015-30497	Producing	State
State of Utah AA 07-106	43-015-30396	Producing	State
State of Utah AA 07-146	43-015-30569	Producing	State
State of Utah BB 04-116	43-015-30503	Producing	State
State of Utah BB 05-107	43-015-30479	Producing	State
State of Utah BB 05-108	43-015-30480	Producing	State
State of Utah BB 05-109	43-015-30481	P&A	State
State of Utah BB 05-110	43-015-30482	Producing	State
State of Utah BB 08-113	43-015-30496	Shut In	State
State of Utah BB 09-119	43-015-30437	Producing	State
State of Utah BB 09-120	43-015-30444	Producing	State
State of Utah CC 03-161	43-015-30552	Producing	State
State of Utah CC 10-123	43-015-30454	Producing	State
State of Utah CC 10-124	43-015-30438	Producing	State
State of Utah FF 10-125	43-015-30458	Producing	State
State of Utah FF 11-129	43-015-30459	Producing	State
State of Utah FF 11-130	43-015-30462	Shut In	State

Utah Wells Surface Commingled at Huntington CDP			
State of Utah FO 02-186	43-015-30533	Producing	State
State of Utah FO 02-188	43-015-30553	Producing	State
State of Utah GG 03-122	43-015-30499	Producing	State
State of Utah GG 04-115	43-015-30504	Producing	State
State of Utah HH 03-133	43-015-30500	Producing	State
State of Utah II 36-95	43-015-30509	Producing	State
State of Utah II 36-96	43-01530508	Shut In	State
State of Utah KK 32-144	43-015-30567	Producing	State
State of Utah QQ 31-201	43-015-30592	Producing	State
State of Utah SS 22-165	43-015-30520	Producing	State
State of Utah T 36-10	43-015-30268	Producing	State
State of Utah T 36-100	43-015-30506	Producing	State
UP&L 06-102	43-015-30441	Producing	State
UP&L 06-103	43-015-30483	Producing	State
UP&L 06-104	43-015-30442	Producing	State
UP&L Federal 01-101	43-015-30511	Producing	Federal
Utah Federal 01-205D	43-015-30589	Producing	Federal
Utah Federal 16-7-35-21	43-015-30602	Producing	Federal
Utah Federal 16-7-35-32	43-015-30603	Producing	Federal
Utah Federal 17-7-12-22D	43-015-30605	Producing	Federal
Utah Federal 17-7-12-24D	43-015-30604	Producing	Federal
Utah Federal 17-7-12-42	43-015-30591	Producing	Federal
Utah Federal 17-7-12-43	43-015-30601	Producing	Federal
Utah Federal 17-7-3-41D	43-015-30697	Producing	Federal
Utah Federal KK 01-140	43-015-30507	Producing	Federal
Utah Federal KK 01-141	43-015-30559	Producing	Federal
Utah Federal M 06-25	43-015-30292	Producing	Federal
WH Leonard 15-127	43-015-30485	Producing	State
Wm S Ivie 09-118	43-015-30443	Producing	State
Zion's Federal 35-135R	43-015-30521	Producing	Federal
Zion's Federal 17-7-2-11	43-015-30590	Producing	Federal
Zion's Federal 35-137	43-015-30587	Producing	Federal

Utah Wells Surface Commingled at Orangeville CDP

Well Name	API #	Status	Lease	Notes
Curtis D&D 14-54	43-015-30319	Shut In	Federal	
Curtis L&M 10-58	43-015-30310	Shut In	Federal	
Curtis L&M 15-67	43-015-30325	Producing	Federal	
Federal A 18-7-26-12	43-015-30445	Producing	Federal	
Federal A 26-02	43-015-30244	Shut In	Federal	
Federal A 26-04	43-015-30246	Shut In	Federal	
Federal A 34-07	43-015-30249	Producing	Federal	
Federal A 35-05	43-015-30248	Producing	Federal	
Federal A 35-06	43-015-30247	Producing	Federal	
Federal A 35-89	43-015-30446	Producing	Federal	
Federal B 21-03	43-015-30243	Shut In	Federal	
Federal C 18-7-23-23R	43-015-30629	Producing	Federal	
Federal C 23-08	43-015-30245	Producing	Federal	
Federal P 03-92	43-015-30448	Producing	Federal	
Federal P 03-93	43-015-30449	Producing	Federal	
Federal T 18-07-22-34	43-015-30452	Producing	Federal	
Federal T 22-69	43-015-30451	Producing	Federal	
Federal T 27-87	43-015-30456	P&A	Federal	
Ferron St 4-36-18-7	43-015-30253	Producing	Federal	Operator: Merrion Oil & Gas
Jensen AL 27-09	43-015-30259	Shut In	State	
Jones D&A 09-59	43-015-30329	Producing	Federal	
Jones D&A 15-68	43-015-30318	Shut In	State	
Klinkhammer 1	43-015-30610	Shut In	Federal	Operator: Merrion Oil & Gas
Norris RG 14-40	43-015-30324	Producing	Federal	
Peacock 07-64	43-015-30327	Producing	Federal	
Peacock P&K 08-62	43-015-30320	Producing	Federal	
Peacock Trust 08-61	43-015-30326	Producing	Federal	
Peacock Trust 08-63	43-015-30328	Producing	Federal	
Peacock Trust 09-60	43-015-30321	Producing	Federal	
State of Utah 01-97	43-015-30498	Producing	State	
State of Utah 17-7-36-33R	43-015-30687	Producing	State	
State of Utah 17-8-19-11D	43-015-30695	P&A	State	
State of Utah 18-7-2-33R	43-015-30674	Producing	State	
State of Utah DD 31-98	43-015-30439	Producing	State	
~~State of Utah II 36-95~~	~~43-015-30509~~	Producing	State	
~~State of Utah II 36-96~~	~~43-015-30508~~	P&A	State	
State of Utah U 02-11	43-015-30270	Producing	State	
State of Utah U 02-48	43-015-30306	Producing	State	
State of Utah U 02-49	43-015-30309	P&A	State	
State of Utah U 02-50	43-015-30308	Producing	State	
State of Utah X 16-65	43-015-30312	Shut In	State	
State of Utah X 16-66	43-015-30311	Producing	State	
UP&L 14-53	43-015-30313	Producing	State	
UP&L 14-55	43-015-30314	Producing	Federal	
UP&L 23-51	43-015-30315	Producing	Federal	
UP&L 24-57	43-015-30316	Producing	State	
USA 03-74	43-015-30383	Producing	Federal	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: ~~MULTIPLE~~ Ut St 36-78

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: ~~MULTIPLE~~ 43 015 30382

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410

PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: MULTIPLE

COUNTY: EMERY

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 17S 7E 36

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: SURFACE COMMINGLE
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. applied for surface commingle on the attached list of wells on 7/5/07 and State of UT DOGM approval was received on 7/13/07. Due to the rejection of the Federal application, XTO would like to withdraw the commingling application and subsequent work will not be done.

NAME (PLEASE PRINT) LORRI D. BINGHAM TITLE REGULATORY COMPLIANCE TECH

SIGNATURE DATE 9/23/2008

(This space for State use only)

RECEIVED
SEP 29 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

Utah Wells Surface Commingled at Orangeville CDP				
USA 03-75	43-015-30384	Producing	Federal	
USA 11-72	43-015-30387	Producing	Federal	
USA 18-7-11-23	43-015-30640	Producing	State	
USA 34-80	43-015-30389	Shut In	Federal	
USA 34-82	43-015-30390	Producing	Federal	
Utah Federal 17-7-35-42	43-015-30641	Drilling	Federal	
Utah Federal 18-7-27-44R	43-015-30628	Producing	Federal	
Utah Federal 18-7-9-11	43-015-30639	Producing	Federal	
Utah Federal D 34-12	43-015-30282	Producing	Federal	
Utah Federal D 35-13	43-015-30285	Producing	Federal	
Utah Federal D 35-14	43-015-30286	Producing	Federal	
Utah Federal D 35-15	43-015-30287	Producing	Federal	
Utah Federal H 06-21	43-015-30294	TA	Federal	
Utah Federal P 10-42	43-015-30276	Producing	Federal	
Utah Federal P 10-43	43-015-30277	Producing	Federal	
Utah Federal P 10-47	43-015-30258	Producing	Federal	
Utah Federal Q 04-44	43-015-30280	Producing	Federal	
Utah Federal R 09-45	43-015-30275	Producing	Federal	
Utah Federal S 08-46	43-015-30274	Producing	Federal	
Utah State 01-76	43-015-30381	Producing	State	
Utah State 36-78	43-015-30382	Producing	State	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-45567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
UTAH STATE 36-78

2. NAME OF OPERATOR:
XTO ENERGY INC

9. API NUMBER:
43015303820000

3. ADDRESS OF OPERATOR:
PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER:
303 397-3727 Ext

9. FIELD and POOL or WILDCAT:
BUZZARD BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0772 FSL 0180 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSW Section: 36 Township: 17.0S Range: 07.0E Meridian: S

COUNTY:
EMERY

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 8/12/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: CO/Paraffin Treatment

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has cleaned out this well & performed a paraffin treatment per the attached summary report.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 28, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	303-397-3736	Regulatory Analyst
SIGNATURE		**DATE**
N/A		8/21/2014

RECEIVED: Aug. 21, 2014

Utah State 36-78

8/4/2014: MIRU.

8/5/2014: Attd to unseat pmp w/no success. Sheared shear tl. PT tbg to 2,000 psig 10". TOH rods & top half of shear tl. HV paraffin on rod sent sample to Multi Chem for anals. ND WH, NU & FT BOP. Worked to rls TAC. TOH tbg.

8/6/2014: Cont TOH tbg and BHA, last jnt & purge vlv was full of frac sand. MU & TIH w/bit, scr, tbg. Tag fill @ 3,500', (112' of fill). TOH tbg. LD bit & scr. MU & TIH w/ Chisel bit, 2-7/8" tbg pmp blr assy.

8/7/2014: Cont TIH w/ blr assy & tbg. Tag 112' Fill @ 3,500'. CO 20' of fill fr/3,500 - 3,520' w/1 jts 2-7/8" tbg. Blr quit working. TOH w/113 jts 2-7/8" tbg & blr assy. Had lt sand, coal fines in blr & cavity. Shortened cavity & TIH w/ tbg pmp blr assy & 113 jts 2-7/8" tbg, Tgd 100' fill @ 3,510'. CO 20' of fill fr/3,510 - 3,530'. Blr quit working. TOH w/113 jts 2-7/8" tbg & blr assy. Had sand in blr cavity. MU & TIH w/4-3/4" bit & 104 jts 2-7/8" tbg.

8/8/2014: MIRU AFU. TIH w/8 jts 2-7/8" tbg. PU 1 jnt 2-7/8" tbg tag fill @ 3,530'. Est. circ. CO 90' of fill w/3 jnts 2-7/8", 6.5#, J-55, EUE, 8rd tbg. C&C 3.5 hr. Kill well w/2 BLS TFW. RDMO AFU. LD 2 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg. TOH w/8 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg. EOT @ 3,232'.

8/11/2014: TIH w/8 jts 2-7/8" tbg. PU 2 jnt 2-7/8" tbg. Tgd 5' fill @ 3,607'. LD 2 jt's 2-7/8" tbg. TOH w/112 jts 2-7/8" tbg. LD 4-3/4" bit. MU & TIH w/ BHA and tbg. ND BOP's. Set TAC @ 3,536' in 12k tension. Ld Tbg in hgr. NU WH. RIH w/swb tls. Broach. Swab.

8/12/2014: PU & loaded pump and rods. Dumped 55 gal Paraffin Dispersant (1449) & 55 gal Paraffin Solvent (3039), Flushed w/40 bls TFW @ 180deg. Dumped 10 gal corr inhibitor Flushed w/2 bls TFW. Cont subs and PR. Seated pmp. PT tbg to 1,000 psig for 10". Rlsd press. LS pmp w/rig to 500 psig. RWTP.

==========Utah State 36-78==========

RECEIVED: Aug. 21, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-45567

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
UTAH STATE 36-78

2. NAME OF OPERATOR:
XTO ENERGY INC

9. API NUMBER:
43015303820000

3. ADDRESS OF OPERATOR:
PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER:
303 397-3727 Ext

9. FIELD and POOL or WILDCAT:
BUZZARD BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0772 FSL 0180 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSW Section: 36 Township: 17.0S Range: 07.0E Meridian: S

COUNTY:
EMERY

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 11/5/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Chemical Treatment

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed a chemical treatment on this well per the following: 11/5/2014: HU chem pmp trk to tbg & pmpd 5 gal MC S2009. HU wtr trk to csg & pmpd 15 bbls FTW. Restart PU @ 11:00 a.m. ppg 120" x 6 SPM.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
November 19, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	303-397-3736	Regulatory Analyst
SIGNATURE		**DATE**
N/A		11/18/2014

RECEIVED: Nov. 18, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-45567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
UTAH STATE 36-78

2. NAME OF OPERATOR:
XTO ENERGY INC

9. API NUMBER:
43015303820000

3. ADDRESS OF OPERATOR:
PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER:
303 397-3727 Ext

9. FIELD and POOL or WILDCAT:
BUZZARD BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0772 FSL 0180 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSW Section: 36 Township: 17.0S Range: 07.0E Meridian: S

COUNTY:
EMERY

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 1/6/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Paraffin Treatment

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed a paraffin treatment on this well per the following: 1/5/2015: RD PU. Long stroke pump. Built pressure and pumped sporadically. Ld 1-1/4" x 26' PR w/1-1/2" x 16' lnr. TOH rods and pump. Hvy paraffin on rod & pump, sent sample in for anals. Send in for inspection and report. PU & loaded 2-1/2" x 1-1/2" x 16' x 19 x 20 RHBC (XTO #1560) w/1' GA. TIH w/ new pmp and rods. Seated pmp. PT tbg to 1,000 psig w/25 bls TPW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500 psig. GPA. HWO. 1/6/2015: Unseated pump. MIRU hot oiler. Pumped 30 bbls TPW @ 180*F down csg. & 25 bbls TPW @ 180*F down tbg. w/5 gal paraffin dispersant (1449) & 5 gal paraffin solvent (3039). Shoot FL @ 3,260' FS in csgn. Seated pmp. PT tbg to 1,000 psig w/20 bls TPW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500 psig. GPA. HWO. RDMO. RWTP.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
January 27, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	303-397-3736	Regulatory Analyst
SIGNATURE		**DATE**
N/A		1/20/2015

RECEIVED: Jan. 20, 2015

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-45567

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
UTAH STATE 36-78

2. NAME OF OPERATOR:
XTO ENERGY INC

9. API NUMBER:
43015303820000

3. ADDRESS OF OPERATOR:
PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER:
303 397-3727 Ext

9. FIELD and POOL or WILDCAT:
BUZZARD BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0772 FSL 0180 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSW Section: 36 Township: 17.0S Range: 07.0E Meridian: S

COUNTY:
EMERY

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 1/28/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Paraffin Treatment

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed a paraffin treatment on this well per the following: 1/28/2015: MIHU chem pmp trk. SI csg at 9:30 a.m. Pump 25 gal MC 3-1449 paraffin Dispersant & 50 gal MC P-3039 paraffin solvent. Disconn chem pmp trk. MIHU hot oil trk. Pumped 90 bbls TFW @ 190 deg F at 100 psig. Disconn hot oil trk. RWTP at 11:30 a.m.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 23, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	303-397-3736	Regulatory Analyst
SIGNATURE		**DATE**
N/A		2/19/2015

RECEIVED: Feb. 19, 2015

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-45567

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
UTAH STATE 36-78

2. NAME OF OPERATOR:
XTO ENERGY INC

9. API NUMBER:
43015303820000

3. ADDRESS OF OPERATOR:
PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER:
303 397-3727 Ext

9. FIELD and POOL or WILDCAT:
BUZZARD BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0772 FSL 0180 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSW Section: 36 Township: 17.0S Range: 07.0E Meridian: S

COUNTY:
EMERY

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 1/16/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Paraffin Treatment

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed a paraffin treatment on this well per the following: 1/16/2015: MIRU crane. Unseat pmp. Conn Multi-Chem pmp trk. Pmped 50 gal MC P3039 solvent & 25 gal MC 3-1449 dispersant. Disconn pmp trk. Conn wtr trk to 1" tbg tee vlv. Pmp 10 bblsl frsh wtr. Reseat pmp & load tbg. Disconn wtr trk. RDMO crane. Restarted PU @ 10:30 a.m., ppg @ 120" x 6 SPM. FTP 18 psig, FCP 16 psig. FR on paraffin chemical treatment.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 12, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	303-397-3736	Regulatory Analyst
SIGNATURE		**DATE**
N/A		3/12/2015

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